	2008
CORE COMMODITY-IGAR CONDITIONAL LONG-SHORT	
Investment products: Not FDIC Insured - No Bank Guarantee - May Lose Value	
Please see Important Information at the end of presentation JPMorgan Private Bank	



	ty-IGAR Overview
The JPMorg Commodity-I market. The	In Core Commodity-Investable Global Asset Rotator Conditional Long-Short ("Core GAR") is a synthetic basket comprised of constituents of the global commodities basket is rebalanced monthly using a momentum-based strategy. ¹
The Core Co constituents Excess Retu market, the s GSCI™ Exce	mmodity-IGAR, in a defined commodities bull market, synthetically invests in up to 7 per directional position from a universe of 14 potential constituents of the S&P GSCI™ rn Index, based upon price performance and consistent momentum. ² In a defined bear trategy is able to hold long and short positions in up to 14 constituents of the S&P ess Return Index.
 The methodo maximum of pass the "Pe 	logy used to actively rebalance the Core Commodity-IGAR consists of selecting up to a 7 of the best/worst performing constituents per direction given the market trend, which formance Test" and the "Long Consistency Test." ³
he Core Commodity-IGAR vel of the Core Commodi ommodity-IGAR product of he Core Commodity-IGAP omponent excluded. Tease refer to sildes 6 thro he Core Commodity-IGAP sorical information for the	s described as a synthetic or notional basket because its reported level does not represent the value of any actual assets held by any person. The y-IGAR at any point is the value of a hypothetical portfolio of constituents, less assessed index calculation fees. An investment in a Core tes not represent an investment in the underlying indices. he Core Commodity-IGAR product. Any reference to Core Commodity-IGAR in this presentation is to the Conditional Long-Short version. uses the S&P GSCI™ Excess Return Index. The S&P GSCI™ Excess Return Index consisto and the system of the methodology used in creating the synthetic basket. was established on April 16, 2008 and its value is published each trading day under the Bloomberg ticker symbol "CMDUYCER". The hypothetical Core Commodity-IGAR in this presentation is calculated for the period January 1991 to March 2008. JPMorgan has calculated the levels using the care 11 and 15 with the following assumption. Data II the commitmence available during the entition period (for example from 1991 to March 2008).

Thinking through momentum investing and commodities	
Momentum is the proposition, empirically observable in some assets during certain periods, that outperforming assets may outperform again in the future and underperforming assets may underperform in the future. If there is momentum, assets that were "winners" in the past theoretically have a high probability of outperforming past "losers."	
 Momentum investing attempts to capture potentially profitable opportunities that arise from the current market direction. 	
 Momentum strategies tend to work particularly well for commodities, in that supply/demand fundamentals for commodities are difficult to change quickly (e.g. time it takes to extract new oil or minerals, or plant and harvest new crops). 	



Investment universe of the 14 constituents that currently comprise the Core Commodity-IGAR investment universe

		Sector: Industrial metals	
S&P GSCI≈ excess return constituents	Bloomberg ticker	S&P GSCI™ excess return constituents	Bloomberg tick
 Natural gas 	SPGCNGP index	 Nickel 	SPGCIKP index
Gasoline	SPGCHUP index	Lead	SPGCILP index
Heating oil	SPGCHOP index	Copper	SPGCICP index
Brent crude	SPGC BRP index	Aluminium	SPGCIAP index
WTI Crude oil	SPGCCLP index		
Sector: Agricultural		Sector: Precious metals	
S&P GSCI~ excess return constituents	Bloomberg ticker	S&P GSCI≈ excess return constituents	Bloomberg tick
Wheat	SPGCWHP index	Silver	SPGCSIP index
Soybean	SPGCSOP index	Gold	SPGC GCP index
2.2			















USD-denominated Core Commodity-IGAR Return Note Structure

Structure Details: JPMorgan & Chase Co. Issued Note 24-Month Tenor; Issue Price: 100% 100% Participation Additional Amount at maturity of 4.00% Payout at Maturity Principal (100% x (1 + Underlying Return) + 4.00%) Initial Underlying Value: Equally weighted average based on the underlying closing values on the 5 dates specified in the term sheet Ending Underlying Value: TBD; an equally weighted average of the underlying closing values on the 5 dates specified in the term sheet **Risk Considerations:** ·Your investment in the notes may result in a loss No protection against loss Investments related to the value of commodities tend to be more volatile than traditional securities investments •Owning the notes involves the risks associated with momentum

Owning the notes is not the same as owning the constituents or

•The notes may be subject to increased volatility due to the use

·Because the Core Commodity-IGAR may include notional short

positions, the Core Commodity-IGAR may be subject to

·See additional risk factors on pages 22-24.

References to Underlying are to the Core Commodity-IGAR

Hypothetical Payout at Maturity Ending Total Return Proceeds from Additio nal Underlying Value Payment at Maturity Underlying Return Amount 130.0 \$300.000 \$40,000 \$1,340,000 34.0% \$1,320,000 \$280,000 \$40,000 32.0% 128.0 126.0 \$260,000 \$40,000 \$1,300,000 30.0% \$240,000 \$40,000 \$1,280,000 124.0 28.0% 122.0 \$220,000 \$40,000 \$1,260,000 26.0% 24.0% \$200,000 \$40,000 \$1,240,000 120.0 \$40,000 118.0 \$180,000 \$1,220,000 116.0 \$160,000 \$40,000 \$1,200,000 20.0% 114.0 \$140.000 \$40,000 \$1,180,000 18.0% \$1,160,000 \$1,140,000 112.0 \$120,000 \$40,000 16.0% \$100,000 \$40,000 110.0 14.0% 108.0 \$80,000 \$40,000 \$1 120 000 12 0% 106.0 \$60,000 \$40,000 \$1,100,000 10.0% 104.0 \$40,000 \$40,000 \$1,080,000 8.0% \$40,000 \$40,000 \$1,060,000 \$1,040,000 102.0 100.0 6.0% 4.0% \$20,000 \$0 98.0 96.0 (\$20,000) **(\$40,000)** \$40,000 **\$40,000** \$1,020,000 **\$1,000,000** 2.0% 0.0% (\$60,000) -2.0% -4.0% 94.0 \$40,000 \$980,000 92.0 (\$80,000) \$40,000 \$960,000 90.0 (\$100.000) \$40,000 \$940,000 -8.0% 88.0 (\$120,000) \$40,000 \$920,000 -8.0% 86.0 (\$140,000) \$40,000 \$900,000 -10.0% 84.0 (\$160.000) \$40.000 \$880,000 -12.0% (\$180,000) \$40,000 \$860,000 82.0 -14.0% 80.0 (\$200.000) \$40,000 \$840,000 -16.0% 78.0 (\$220,000) \$40,000 \$820,000 -18.0% 76.0 (\$240,000) \$40,000 \$800.000 -20.0% 74.0 72.0 (\$260,000) \$40,000 \$780,000 -22.0% (\$280,000) \$40,000 \$760,000 -24.0% 70.0 (\$300,000) \$40,000 \$740,000 -26.0%

For illustrative purposes only.

The table above assumes an Initial Underlying Value of 100 and an initial investment of \$1.000,000. The actual Initial Underlying Value will be the arithmetic average of the Underlying dosing values on each of five specified averaging dates after the pricing date.

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commodity futures contracts

of leverage

additional risks

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Appendix	
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Performance Statistics

	Core Commodity IGAR	S&P GSCI ® Excess Return	Cash	1- HFRI FoF	2- HFRI	3. СТА	S& P500	4- WGBI Hedged
Annualzied compound return	9.2%	3.7%	4.0%	8.5%	15.4%	9.8%	10.4%	7.2%
Volatility	17.7%	18.7%	0.4%	6.0%	8.0%	9.4%	13.5%	3.0%
Max return	14.9%	16.4%	0.5%	7.7%	7.9%	14.5%	11.4%	3.5%
Min return	-20.6%	-14.5%	0.1%	-7.8%	-6.4%	-5.6%	-14.5%	-2.0%
Sharpe ratio	0.52	0.2		0.8	1.4	0.6	0.5	1.1
1991 performance	1.2%	-1.4%	5.1%	13.9%	47.0%	21.5%	25.0%	11.5%
1992 performance	-0.9%	0.8%	3.6%	10.3%	27.2%	9.9%	7.6%	7.9%
1993 performance	7.4%	-15.0%	3.1%	25.4%	53.3%	19.9%	10.1%	12.4%
1994 performance	13.1%	0.8%	4.2%	-3.1%	-4.3%	-0.7%	1.3%	-3.7%
1995 performance	-1.2%	13.8%	5.7%	7.8%	29.3%	15.1%	37.6%	18.1%
1996 performance	18.6%	27.2%	5.3%	12.8%	9.3%	14.6%	23.0%	8.7%
1997 performance	-20.4%	-18.4%	5.2%	13.7%	18.8%	10.1%	33.4%	10.6%
1998 performance	38.9%	-38.8%	5.1%	-5.5%	6.2%	9.4%	28.6%	11.0%
1999 performance	-4.3%	34.4%	4.7%	28.5%	17.6%	3.8%	21.0%	1.3%
2000 performance	25.0%	41.196	6.0%	2.5%	2.0%	6.2%	-9.1%	10.7%
2001 performance	24.1%	-34.3%	4.1%	2.8%	6.9%	4.2%	-11.9%	6.3%
2002 performance	-13.4%	29.9%	1.7%	1.196	7.4%	11.9%	-22.1%	8.0%
2003 performance	24.4%	19.5%	1.1%	11.496	21.4%	13.2%	28.7%	2.0%
2004 performance	17.8%	15.7%	1.2%	7.2%	4.7%	4.3%	10.9%	4.8%
2005 performance	17.1%	21.6%	3.0%	7.5%	6.8%	5.0%	4.9%	5.1%
2006 performance	2.2%	-24.3%	4.9%	8.7%	6.4%	6.7%	14.5%	3.3%
2007 performance	22.4%	30.0%	4.6%	5.4%	12.5%	7.6%	-2.3%	7.8%

 2019 performance
 3.7%
 9.6%
 0.4%
 -1.1%
 4.0%
 5.7%
 -3.7%
 0.7%

 Source: JPMorgan
 An investment in a Core Commodity-IGAR product does not represent a direct investment in the underlying constituents, their corresponding components of the S&P GSC1™
 Excess Return Index, or their underlying commodity futures contrads.

 Time frame: Jan 1991 – Mar 2008
 1
 Hedge Fund Research Investment Fund of Funds index is not an investable index

 2
 Hedge Fund Research Investment Marco index is not an investable index
 3. Center for International Securities and Derivatives Markets (CISDM) is not an investable index

 3
 Center for International Securities and Derivatives Markets (CISDM) is not an investable index

 4
 World Government Bond Index. This index indudes most significant and liquid government bond markets globally that have at least an investment grade rating

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 See page 21 for additional information about the benchmark indices referred to on this page

JPMorgan Past Performance does not guarantee future results. Private Bank
Past Performance does not guarantee future results.
Please refer to the important notices including that in relation to composite performance, and the certain risk factors herein.

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Correlation Matrix

	Core Commodity IGAR (hypothetical)	S&P GSCI ® Excess Return Index	Cash	1- HFRI FoF Diversified	2- HFRI Macro	3- CTA	S&P500	4- WGBI Hedged USD
Core Commodity-IGAR	1.00	0.2770	-0.0181	0.0933	0.1348	0.1438	-0.0817	0.0255
S&P GSCI ® Excess Return Index		1.00	-0.08	0.18	0.17	0.11	-0.01	0.02
Cash			1.00	0.03	0.04	0.01	0.10	0.20
HFRI FoF Diversified				1.00	0.72	0.27	0.48	0.01
HFRI Macro					1.00	0.48	0.34	0.33
CTA						1.00	0.02	0.35
S&P500							1.00	0.01
WGBI Hedged USD								1.00

Source: JPMorgan An investment in a Core Commodity-IGAR does not represent a direct investment in the underlying constituents, their corresponding components of the S&P GSCI™ Excess Return Index, or their underlying commodity futures contracts. Time frame: Jan 1991 – Mar 2008; Excluding CTA for which data is available only until Feb 2008

See page 10 for a description of the Core Commodity-IGAR hypothetical historical information.

See page 21 for additional information about the benchmarks indices referred to on this page

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Past Performance does not guarantee future results. Please refer to the important notices including that in relation to composite performance, and the certain risk factors herein.

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	Core Commodity	IGAR Long Leg Mo	onthly Constituents	in 2007/2008				
		1	2	3	4	5	6	
0007	April	Lead	Gold	Wheat	Soybeans	Silver	Nickel	
2007	Long Leg	SPGCILP	SPGCGCP	SPGCWHP	SPGCSOP	SPGCSIP	SPGCIKP	
	May	Lead	Wheat	Copper	Aluminium	Nickel		
	Long Leg	SPGCILP	SPGCWHP	SPGCICP	SPGCIAP	SPGCIKP		
	June	Lead	Wheat	Soybeans	Nickel			
	Long Leg	SPGCILP	SPGCWHP	SPGCSOP	SPGCIKP			
	July	Lead	Wheat	Soybeans	Copper	Nickel		
	Long Leg	SPGCILP	SPGCWHP	SPGCSOP	SPGCICP	SPGCIKP		
	August	Lead	Wheat	Soybeans	Copper	Nickel		
	Long Leg	SPGCILP	SPGCWHP	SPGCSOP	SPGCICP	SPGCIKP		
	September	Lead	Gold	Wheat	Soybeans	Gasoline		
	Long Leg	SPGCILP	SPGCGCP	SPGCWHP	SPGCSOP	SPGCHUP		
	October	Lead	Brent	Gold	Wheat	Soybeans	Gasoline	Heat
	Long Leg	SPGCILP	SPGC BRP	SPGCGCP	SPGCWHP	SPGCSOP	SPGCHUP	SPO
	November	Lead	Brent	Wheat	Soybeans	Gasoline	Heating Oil	Cru
	Long Leg	SPGCILP	SPGCBRP	SPGCWHP	SPGCSOP	SPGCHUP	SPGCHOP	SPO
	December	Lead	Brent	Wheat	Soybeans	Gasoline	Heating Oil	Cru
	Long Leg	SPGCILP	SPGC BRP	SPGCWHP	SPGCSOP	SPGCHUP	SPGCHOP	SPO
	January	Lead	Brent	Wheat	Soybeans	Gasoline	Heating Oil	Cru
	Long Leg	SPGCILP	SPGCBRP	SPGCWHP	SPGCSOP	SPGCHUP	SPGCHOP	SPO
	February	Lead	Brent	Wheat	Soybeans	Gasoline	Heating Oil	Cru
	Long Leg	SPGCILP	SPGC BRP	SPGCWHP	SPGCSOP	SPGCHUP	SPGCHOP	SPO
	March	Lead	Brent	Wheat	Soybeans	Gasoline	Heating Oil	Cru
	Long Leg	SPGCILP	SPGC BRP	SPGCWHP	SPGCSOP	SPGCHUP	SPGCHOP	SPO
+	April	Lead	Brent	Gold	Wheat	Soybeans	Heating Oil	Cru
0000	Long Leg	SPGCILP	SPGC BRP	SPGCGCP	SPGCWHP	SPGCSOP	SPGCHOP	SPO



Definitions of Terms

An **annualized return** is an investment return, discounted retroactively from a cumulative figure, at which money, compounded annually, would reach the cumulative total.

Beta is a measure of the volatility, or systematic risk, of a security or a portfolio in comparison to the market as a whole. Beta is calculated using regression analysis, and you can think of beta as the tendency of a security's returns to respond to swings in the market. A beta of 1 indicates that the security's price will move with the market. A beta less than 1 means that the security will be less volatile than the market. A beta greater than 1 indicates that the security's price will be more volatile than the market. For example, if a stock's beta is 1.2, it's theoretically 20% more volatile than the market.

Correlation is a statistical measure of the degree to which the movements of two variables are randomly related. Correlation can range from -1.0 to 1.0 with 1.0 indicating a perfect positive correlation and -1.0 indicating a perfect negative correlation.

Down Capture is the ratio of the portfolio return to the market return when the market declines.

The **Sharpe ratio** is a return/risk measure, where the return (the numerator) is defined as the incremental average monthly return of an investment over the risk free rate. Risk (the denominator) is defined as the standard deviation of the monthly investment returns less the risk free rate. A risk free rate of 4% was used to calculate the Sharpe ratio. Values are presented in annualized terms; annualized Sharpe ratios are calculated by multiplying the monthly Sharpe ratio by the square root of twelve.

Up Capture is the ratio of the portfolio return to the market return when the market rises.

Volatility is a statistical measure of the dispersion of returns for a given security or market index. A higher volatility means that a security's value can potentially be spread out over a larger range of values. This means that the price of the security can change dramatically over a short time period in either direction. Whereas a lower volatility would mean that a security's value does not fluctuate dramatically, but changes in value at a steady pace over a period of time.



Definitions of	Indices
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All index performance information has been obtained from third parties and should not be relied upon as being complete or accurate. Indices are shown for comparison purposes only. They are not investment products available for purchase. Indices are unmanaged and generally do not take into account fees or expenses or employ special investment techniques such as leveraging or short selling. Furthermore, while some hedge fund indices may provide useful indications of the general performance of the hedge fund industry or particular hedge fund strategies, all hedge fund indices are subject to selection, valuation, survivorship and entry biases, and lack transparency with respect to their proprietary computations.

The **S&P 500 Index** ("S&P 500") consists of 500 stocks chosen for market size, liquidity and industry group representation. It is a market-value weighted index (stock price times number of shares outstanding), with each stock's weight in the Index proportionate to its market value. All returns include reinvested dividends except where indicated otherwise.

The Lehman Brothers Aggregate Bond Index represents securities that are U.S. domestic, taxable and dollar denominated. The index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis

Hedge Fund Research Composite Index ("HFRI") is a widely used fund-weighted industry benchmark, although the exact composition of this index remains proprietary. The results above are compiled from the hedge funds in HFRI's database. HFRI performance reporting began in January 1990. The single-strategy proxies for Relative Value, Event Driven, Macro, Short selling, Trading/Opportunistic, and Equity Long Bias were all derived from the single-strategy indices of the Hedge Fund Research, Inc. All index definitions can be found at www.hedgefundresearch.com

The **MSCI World Index** is a free float-adjusted market capitalization index that is designed to measure global developed market equity performance. The MSCI World Index consists of the following 23 developed market country indices: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom and the United States.

CISDM CTA Asset Weighted Index - The CISDM CTA Asset Weighted Index reflects the dollar-weighted performance of Core Commodity Trading Advisors (CTAs) reporting to the CISDM Hedge Fund/CTA Database. CTAs trade a wide variety of OTC and exchange traded forward, futures and options markets (e.g., physicals, currency, financial) based on a wide variety of trading models. In order to be included in the asset weighted index universe, a CTA must have at least \$500,000 under management and at least a 12month track record.

World Government Bond Index is an index of Government Bonds from across the world. To be eligible for inclusion an issue must have US \$20 Billion, EUR15 Billion, and JPY 2.5 trillion for three consecutive. Once an issue satisfies the criteria it will be added to the WGBI beginning with the next month. The index is hedged into US Dollars.

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Important Risk Factors

Your investment in the notes may result in a loss – The notes described above do not guarantee any return of principal (other than the Additional Amount). The return on the notes is linked to the performance of the Core Commodity-IGAR, which is also referred to as the Underlying, and will depend on whether, and the extent to which, the Underlying Return is positive or negative. Your investment in any such notes will be fully exposed to any decline in the Ending Underlying Value, as compared to the Initial Underlying Value, provided that the final payment at maturity will not be less than zero, although in all cases you will receive the Additional Amount at maturity.

No protection against loss – If the Underlying Return is negative, at maturity, if you purchase the notes described above, you will receive less than the principal amount of the notes. For each 1% that the Ending Underlying Value declines relative to the Initial Underlying Value, you will lose 1% of your investment in the notes, although in all cases you will receive the Additional Amount at maturity.

The Initial Underlying Value may be determined after the pricing date of the notes – The Initial Underlying Value may be determined based on the arithmetic average of the Underlying closing values on specified dates, which are referred to as the Initial Averaging Dates. However, some or all of the Initial Averaging Dates may occur following the pricing date of the notes described above; as a result, the Initial Underlying Value will not be determined, and you will therefore not know the Initial Underlying Value, until after the pricing date. Any increase in the Underlying closing values on the Initial Averaging Dates (relative to the Underlying closing values before the pricing date) may establish a higher level that the Core Commodity-IGAR must achieve for you to obtain a positive return on your investment or avoid a loss of principal at maturity.

Investments related to the value of commodities tend to be more volatile than traditional securities investments – The market values of commodities tend to be highly volatile. Commodity market values are not related to the value of a future ncome or earnings stream, as tends to be the case with fixed-income and equity investments, but are subject to variables of specific application to commodities markets. These variables include changes in supply and demand relationships, governmental programs and policies, national and international monetary, trade, political and economic events, changes in supply and demand relationships, governmental programs and policies, national and international monetary, trade, political and economic events, changes in interest and exchange rates, speculation and commodity prices and commodities and related contracts, weather, and agricultural, trade, fiscal and exchange control policies. These factors may have a larger impact on commodity prices and commodity-linked instruments than on traditional fixed-income and equity securities. These and other factors may affect the levels of the constituents included from time to time in Core Commodity-IGAR, and thus the value of your notes, in unpredictable or unanticipated ways. The Core Commodity-IGAR provides one avenue for exposure to commodities. The high volatility and cyclical nature of commodity markets may render these investments inappropriate as the focus of an investment portfolio.

Owning the notes involves the risks associated with Core Commodity-IGAR's momentum investment strategy — The Core Commodity-IGAR employs a mathematical model intended to implement what is generally known as a momentum investment strategy, which seeks to capitalize on consistent positive and negative market price trends may continue. This strategy is different from a strategy that seeks long-term exposure to a portfolio consisting of constant components. The Core Commodity-IGAR strategy may fail to realize gains that could occur as a result of holding a commodity that has experienced price declines, but after which experiences a sudden price spike, or has experienced price increases, but after which experiences a sudden price decline. Further, the rules of the Core Commodity-IGAR limit exposure to a portfolio as of the time of a monthly rebalancing. By contrast, a synthetic portfolio that does not rebalance monthly in this manner could see greater compounded gains over time through exposure to a consistent positive or negative price appreciating constituents. Because the rules of the Core Commodity-IGAR limit the synthetic portfolio to holding only to constituents that have shown consistent positive or negative price appreciation, the synthetic portfolio may experience periods where it holds few or no constituents, and therefore is unlikely during such periods to achieve returns that exceed the returns realized by other investment strategies, or be able to capture gains from other appreciating or depreciating constituents.



Important	Risk	Factors	(cont.)
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Owning the notes is not the same as owning the constituents or commodities contracts — The return on the notes described above will not reflect the return you would realize if you actually held or sold short the commodity contracts replicating the constituents of the Core Commodity-IGAR. The Core Commodity-IGAR synthetic portfolio is a hypothetical construct that does not hold any underlying assets of any kind. As a result, a holder of the notes will not have any direct or indirect rights to any commodity contracts or interests in the constituents. Furthermore, the Core Commodity-IGAR synthetic portfolio is subject to monthly rebalancing and the assessment of a daily index calculation fee that will reduce its value relative to the value of the constituents.

The notes may be subject to increased volatility due to the use of leverage – The Core Commodity-IGAR employs a technique generally known as "long-short" strategy. As part of this strategy, if the short leg of the Core Commodity-IGAR is not de-activated, the sum of the absolute values of the conditional long-short arget weights may be greater than 1 and, consequently, the Core Commodity-IGAR may include leverage. Where the synthetic portfolio is leveraged, any price movements in the commoditycontracts replicating the constituents may result in greater changes in the value of the Core Commodity-IGAR than if leverage was not used, which in turn could cause an investor in the notes described above to receive a lower payment at maturity than he/she would otherwise receive.

Because the Core Commodity-IGAR may include notional short positions, the Core Commodity-IGAR Index may be subject to additional risks – The Core Commodity-IGAR Index employs a technique generally known as "long-short" strategy. This means the Core Commodity-IGAR Index could include a number of notional long positions and a number of notional short positions. Unlike long positions, short positions are subject to unlimited risk of loss because there is no limit on the amount by which the price that the relevant asset may appreciate before the short position is closed. Although the minimum payment at maturity is 50, it is possible that any appreciate substantially with an adverse impact on the Core Commodity-IGAR value and the notes described above.

Core Commodity-IGAR Lacks an operating history – The Core Commodity-IGAR was established on April 15, 2008, and therefore lacks historical performance. Backtesting or similar analysis in respect of the Core Commodity-IGAR must be considered illustrative only and may be based on estimates or assumptions not used by the calculation agent when determining the Core Commodity-IGAR values.

No interest payments - As a holder of the notes described above, an investor will not receive any interest payments.

Lack of Liquidity — The notes described above will not be listed on any securities exchange. There may be no secondary market for such notes, and J.P. Morgan Securities Inc., which is also referred to as JPMSI, would not be required to purchase notes in the secondary market. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell any notes issued by JPMorgan Chase & Co. easily. Because other dealers are not likely to make a secondary market for the notes, the price at which you may be able to trade your notes is likely to depend on the price, if any, at which JPMSI is willing to buy the notes.

Certain built-in costs are likely to adversely affect the value of the notes prior to maturity – While the payment at maturity described above would be based on the full principal amount of any notes sold by JPMorgan Chase & Co., the original issue price of the notes includes an agent's commission and the cost of hedging its obligations under the notes through one or more of JPMorgan Chase & Co.'s affiliates. As a result, the price, if any, at which JPMSI will be willing to purchase notes from you in secondary market transactions, if at all, will likely be lower than the original issue price, and any sale prior to the maturity date could result in a substantial loss to you. The notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold any notes that JPMorgan Chase & Co. utimately issues to maturity.



Potential conflicts — JPMorgan Chase & Co. and its affiliates play a variety of roles in connection with the issuance of the notes, including acting as the calculation for the Core Commodity-IGAR - the entity that calculates Core Commodity-IGAR values, and acting as calculation agent for any notes issued by JPMorgan Chase and hedging JPMorgan Chase & Co.'s obligations under the notes. In performing these duties, the economic interests of the calculation agent for Core Commodity the calculation agent for any notes issued by JPMorgan Chase & Co., and other affiliates of JPMorgan Chase & Co. are potentially adverse to your interests as an in in the notes.
Many economic and market factors will affect the value of the notes - In addition to the Underlying closing value on any day, the value of the notes described ab will be affected by a number of economic and market factors that may either offset or magnify each other, including:
the volatility in the Underlying and its constituents;
the time to maturity of such notes;
the market price of the physical commodities upon which the futures contracts that compose the constituents are based;
interest and yield rates in the market generally;
economic, financial, political, regulatory, geographical, agricultural, meteorological or judicial events that affect the commodities underlying the constituents or markets generally and which may affect the value of the commodity futures contracts, and thus the closing levels of the constituents; and
JPMorgan Chase & Co.'s creditworthiness, including actual or anticipated downgrades in its credit ratings.
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PORTANT EPLICATIN DMMODITY	NOTICE RELA G THE HYPOTH IGAR AND THE S	TING TO CO IETICAL HIST S&P GSCI™ EXO	MPOSITE P ORICAL PER CESS RETURI	ERFORMANCE FORMANCE (NINDEX)	OF INDICES OF THE CORE	3
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In addition, the su the S&P GSCI™ RETURN INDEX testing, have bee and/or historic da of the actual resu herein.	b-components used in the I EXCESS RETURN INDEX) which have not formed pa n ascribed an excess return a may be materially differents ts that might be obtained from	back-testing do not neces . Those constituents of th rt of the S&P GSCI™ EX over cash of zero (0). M nt from the results presen om an investment or part	ssarily match over the ne Core Commodity-IO CESS RETURN INDE ore generally, the rest rted herein and such " icipation in a financial	full hypothetical historic: SAR(that is, constituents X throughout the hypot ilts obtained from differe back-testing [®] information instrument or transactio	al period the historical co of the S&P GSCI™ EXC netical historical period u nt models, assumptions, should not be considere n referencing the product	mposition ESS sed for ba estimate ed indicat t describe
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