

Brokers & CTP	Code	SCD	LEI	MIFID scope	OTC derivatives	Custodian banks for FX spot	Clearing brokers for ETD/OTC	Executing broker for listed derivatives
ABN AMRO - AMSTERDAM	1231	ABN AMRO BK AM	BFXS5XCH7N0Y05NIXW11	yes				
AUREL BGC - PARIS	629	AUREL BGC PARI	5R1TDGZG4559ESIYLD31	yes				X
BANCA AKROS SPA -MILANO	197	BCA AKROS MI	549300GRXFI7D6PNEA68	yes	X			
BANCA GENERALI SPA - TRIESTE	264	BCA GENERALI T	815600903231FA2E7698	yes				
BANCO BILBAO VIZC. ARG.-MADRID	309	BBVA MADRID	K8MS7FD7N5Z2WQ51AZ71	yes	X			
BANCO PORTUGUES DE INVESTIMENTO	1766	BPI SA PORTO	213800NGLJLXOSRPK774	yes				
BANCO SANTANDER SA - MADRID	323	BCO SANTAND MD	5493006QMFDDMYWIAM13	yes	X			X
BANK OF AMERICA MERR LYNCH LN	313	BKAMERICA LN	EYKN6V0ZCB8VD9IULB80	yes	X			
BANK VONTOBEL AG-ZURICH	916	BK VONTOBEL ZU	549300L7V4MGECYRM576	no				
BARCLAYS BANK - FRANKFURT	732	BARCLAYS BK FR	G5GSEF7VJP5I7OUK5573	yes	x			
BARCLAYS BANK IRELAND PLC	1859	BARCL BK IR DU	2G5BKIC2CB69PRJH1W31	yes	X			
BARCLAYS BANK PLC - LONDON	192	BARCLAYS BK LN	G5GSEF7VJP5I7OUK5573	yes	X			X
BARCLAYS CAPITAL SEC - LONDON	820	BARCL CA SE LN	K9WDOH4D2PYBSLSOB484	yes	X			
BASLER KANTONAL BANK	919	BASLER KANTONA	HV5W8PGLJ127N2FSM23	no	x			
BAYERISCHE LANDESBANK	766	BAYER LAND MON	VDYMYTQGGZ6DU0912C88	yes				
BNP PARIBAS ARBITRAGE-PARIS	583	BNP ARBIT PARI	6EWKU0FGVX5QJHFGT48	yes				
BNP PARIBAS SA - LONDON	171	BNP LONDON	R0MUW5FPU8MPRO8K5P83	yes	x			
BNP PARIBAS SA - PARIS	467	BNP PARIS	R0MUW5FPU8MPRO8K5P83	yes	X			X
BNP PARIBAS SEC SVCS- FRANKFURT	1413	BNP SEC SEV FK	549300WCGB70D06XZ554	yes				
BNP PARIBAS SEC SVCS- LUX	473	BNP SEC SEV LX	549300WCGB70D06XZ554	yes				
BNP PARIBAS SEC SVCS- MILAN	976	BNP SEC SEV MI	549300WCGB70D06XZ554	yes				
BOFA SECURITIES EUROPE SA - PARIS	1855	BOFA SEC SA PA	549300FH0WJAEHTIQ77	yes	X			
BRED BANQUE POPULAIRE - PARIS	655	BRED BQE PARIS	NICH5Q04ADUV9SN3Q390	yes				
CAIXABANK SA - VALENCIA	1201	CAIXABANK BARC	7CUN553WID6K7DGF87	yes				
CITIBANK EUROPE PLC	1447	CITIBK EU DUB	N1FBEDJ5J41VKZLO2475	yes	X			
CITIGROUP GLOB MARKET INC-NY	289	CITIGROUP NY	MBNUM2BPBDO7JBLYG310	no				
CITIGROUP GLOB MARKET LTD-LN	290	CITIGROUP LND	XKZZ2JZ41MRHTR1V493	yes	X			X
CITIGROUP GLOBAL MARKETS EUROPE AG	1856	CITIG MKT E FK	6TJCK1B7E7UTXP528Y04	yes	X			
COMMERZBANK AG - FRANKFURT	251	COMMERZBANK FR	851WYGNLUQLFZBSYGB56	yes	X			
CREDIT AGRICOLE CIB - PARIS	69	CRAGRIC PARIS	1VUV7VQFKUOQJ21A208	yes	X			
CREDIT SUISSE (DEUTSCHLAND) AG	1868	CS DEUT AG FK	529900ENT1WBE443LZ43	yes	X			
CREDIT SUISSE (USA)-NEW YORK	112	CS NYORK	EXD7DEVFDH4HOFFQ7349	no				
CREDIT SUISSE AG - ZURICH	346	CS ZURICH	ANGGYXNX0JLX3X63JN86	no				
CREDIT SUISSE INTL - LONDON	344	CS INTL LND	E58DKGMJYYJLNC3868	yes	X			X
CREDIT SUISSE SCHWEIZ - ZURICH	1902	CS SCHWEIZ ZU	549300CWROW0BCS9Q144	yes	X			
CREDIT SUISSE SEC (EUROPE)-LON	342	CS (EUR) LND	DL6FFRRL74S01HE2M14	yes	X			
CREDIT SUISSE SECURITIES SOCIEDAD DE VALORES S.A.	1860	CS SEC SVAL MA	959800TMGPWX7NYM4R72	yes	X			
DANSKE BANK AS-COPENAGHEN	202	DANSKE BK COP	MAES062Z21O4RZ2U7M96	yes				
DEUTSCHE BANK AG - LONDON	211	DEUTBK LONDON	7LTFWZFYICNSX8D621K86	yes	x			X
DEUTSCHE BANK AG-FRANKFURT	8	DEUTBK FRK	213800QILUD4ROSU003	yes	X			
DZ BANK AG - FRANKFURT	348	DZ BANK FRK	529900HNOAA1KXQUJUQ27	yes				
EFG BANK - LUGANO	1267	EFG	506700PR1R98B5F81139	no		X		
EQUITA SIM SPA-MILANO	146	EQUITA SIM MI	815600E3E9BFC8FAA85	yes				
ERSTE GROUP BANK-WIEN	784	ERSTE GR BK WI	PQOH26KWDF7CG10L6792	yes				
EXANE LTD - London	1599	EXANE LTD LN	213800SH9MTNZQJKP526	yes				
EXANE SA - PARIS	212	EXANE PARIS	969500UP76J52A9OXU27	yes				X
GFI SECURITIES LTD - LONDON	1314	GFI SECURI LN	GUNTJCA81C7IHNBGJ392	yes				
GFI SECURITIES LTD - PARIS	896	GFI SECURI PA	GUNTJCA81C7IHNBGJ392	yes				X
GOLDMAN SACHS BANK EUROPE SE	1857	GOLDSAC BK EFK	8IBZUGJ7JPLH368JE346	yes	x		X	
GOLDMAN SACHS INTL-LONDON	35	GOLDSAC LOND	W22LROWP2IHZNBB6K528	yes	X			X
HSBC BANK PLC - LONDON	364	HSBC BK LN	MP6ISZY2BEU3UXPFY54	yes	X			X
HSBC FRANCE	642	HSBC FRANCE PA	F0HUI1NY1AZMJMD8LP67	yes	X			
HSBC TRINKAUS BURKH-DUSSELDORF	679	HSBC TRINK DUS	JUNT405OW8OY5GN4DX16	yes				
IKB DEUT INDUSTRIENBANK AG - DUS	765	IKB BANK DUSS	PWFEG14QWWEISQ84C69	yes				
ING BANK NV- AMSTERDAM	256	ING BK AMS	3TK20IVIUJ8J3ZU0QE75	yes	X			
INSTINET EUROPE GERMANY GMBH	1869	INSTINET GE FK	213800A7BEQATAOUAN40	yes				
INSTINET EUROPE LTD-LONDON	690	INSTINET EU LO	213800MXAKR2LA1VBM44	yes				
INTERMONTE SIM-MILANO	372	INTERMONTE MI	YMUU1WGHJKORF9E36I98	yes				
INTESA SANPAOLO - MILANO	267	INTESA SPAO MI	2W8N8UU78PMDQKZENC08	yes	X			
JANE STREET FINANCIAL LTD - LDN	1610	JANE STREET LN	549300ZHEHX8M31RP142	no				
JANE STREET - NETHERLANDS	2000	JANE STREET NE	549300AE0DWEJTDYFB29	yes				
JEFFERIES GmbH	1863	JEFFERIES FK	5493004I3LZM39BWHQ75	yes				
JEFFERIES INTL LTD - LONDON	374	JEFFERIES LN	S5THZMDUJCTQZBTRVI98	yes				
JOH BERENBERG GOSSLER-HAMBURG	661	JOH BERENBE HA	529900UC2OD7II24Z667	yes				
JP MORGAN AG	377	JPM AG FRK	549300ZK53CNGEEI6A29	yes	x		X	X
JP MORGAN CHASE BANK-LONDON	379	JPMCHASBK LN	7H6GLXDRUGQFU57RNE97	yes	X			
JP MORGAN SEC LLC - NEW YORK	381	JPM SEC NYC	ZBUT11V806EZRVTWT807	no				
JP MORGAN SEC PLC - LONDON	7	JPM SEC LONDON	K6QOW1PS1L1O4IQL9C32	yes	X			X
KEMPEN & CO NV-AMSTERDAM	453	KEMPEN AMS	20302V7616D3HTV5XO60	yes				
KEPLER CHEUVREUX SA-PARIS	518	KEPLER CHEV PA	9695005E0ZG9X8IRJD84	yes				
KNG SECURITIES - LONDON	1437	KNG SECURIT LN	213800GV7S9JSGKG9548	yes				
LANDESBK BADEN-WUERTEMBERG-ST	274	LBW STUTTGART	B81CK4ESI35472RHJ606	yes				
LANDESBK HESSEN THU- FRANKFURT	724	LANDESBK HE FR	DIZE55CF0SK35R58746	yes				
LIQUIDNET EURO	1987	LIQUIDNET EURO	2138005N5TO2UJR67136	yes				
LLOYDS BANK CORPORATE MARKET	1818	LLOYDS BK C LN	213800MBWEIJD5CU638	yes				
LLOYDS BANK CORPORATE MARKET GERMANY	1991	LLOYDS BK C FK	2138008P9NOMBRMROI73	yes				
LLOYDS BANK PLC -LONDON	1124	LLOYDS BK LON	H7FNTJ4851HG0EXQ1270	yes				
MARKETAXESS CAPITAL LIMITED	1831	MKTAXES CAP LN	529900CTXON855AOCB70	yes				
MEDIOBANCA - MILANO	44	MEDIOBANCA MI	PSNL19R2RXX5U3QWHI44	yes	X			
MERRILL LYNCH INTL -LONDON	142	MERRILL LY LND	GGDZP1UYGU9STUHRDP48	yes	X			X
MIZUHO INTL PLC - LONDON	1054	MIZUHO INTL-LN	213800H254TG54H2KV03	yes				
MIZUHO SECURITIES EUROPE GMBH	1867	MIZUHO SEC FK	213800G8QEXN34A2YG53	yes				
MORGAN STANLEY & CO INT-LONDON	23	MSTANLEY LND	4PQJHN3JPFQFNFB8B653	yes	X			X
MORGAN STANLEY EUROPE SE (MSESE)	1858	MSTANLEY EU FK	54930056FHW7GIWYY08	yes	x		X	X
MPS CAP SVCS - FIRENZE	396	MPS CAP SV FI	V3Z6EZ826K8JBF8IC58	yes				
MUFG EU	1897	MUFG SEC EU AM	549300505E05M7CM2G07	yes				
MUFG Securities EMEA PLC	669	MUFG SEC E-LN	U7M81AY481YLOR75625	yes				
NATIXIS SA - PARIS	397	NATIXIS SA PAR	KX1WK48MPD4Y2NCUIZ63	yes	X			
NATWEST MARKETS N.V.	179	NATWEST MK AMS	X3CZP3CK64YBON1LE12	yes	X			
NATWEST MARKETS PLC	405	NATWEST MKT LN	RR3QWICWIPCS8A4S074	yes	X			
NOMURA FININCIAL PRODUCTS EUROPE GmbH	1870	NOMURA EU FK	5493002XYZ0CGQ6CB58	yes	X			
NOMURA INTL PLC -LONDON	398	NOMURA INT LN	DGQCSV2PHVF7I2743539	yes	X			X
NORDEUTSCHE LANDESBK-HANNOVER	686	NORDLB HANNOVE	DSNHHQ2B9X5N6OUJ1236	yes				
NORDEA BANK ABP - FINLAND	936	NORDEA BK HELS	CXW204H2U3MBVXMY1773	yes				
NYKREDIT BANK A/S	1729	NYKREDIT BK CO	52965FONQ5NZKPOWZL45	yes				

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OCTO FINANCES - PARIS	645	OCTO FIN PARIS	969500378YE4MLGK0898	yes				
ODDO ET CIE - PARIS	630	ODDO BHF SCA	969500219DJHZ3449066	yes				
PANTELAKIS SECURITIES – ATHENS	1326	PANTELAKIS ATE	213800SS8FNQ24KTNB18	yes				
PORTZAMPARC	2019	PORTZAMPARC	969500DEM67LRGQOTV19	yes				
RABOBANK NEDERLAND -UTRECHT	639	RABOBANK UTRE	DG3RU1DBUFHT4ZF9WN62	yes				
RAIFFEISEN ZENTRALBK OEST-WIEN	941	RBI RAIF BK WI	9ZHRYM6F437SQJ6OUG95	yes				
RBC CAPITAL MARKETS (EUROPE) GmbH	1883	RBC CAP MKT FK	549300SXSTGQY3EA1B18	yes				
ROYAL BK OF CANADA EUROPE-LN	215	ROYAL BK OF CAN	TXDSU46SXBWIGJ8G8E98	yes				
SANFORD C BERNSTEIN LIMITED	1884	SANFORD C DUBL	549300W30847BJ1LD502	yes				
SMBC NIKKO CAPITAL MARKETS EUROPE GmbH	1882	SMBC NIKKO FRK	5493008794GM6YH5G766	yes				
SMBC NIKKO CAPITAL MARKETS LTD-LONDON	1626	SMBC NIKKO LN	G7WFA3G3MT5YHH8CHG81	yes				
SOCIETE GENERALE - LONDON	411	SOC GEN LN	O2RNE8IBXP4R0TD8PU41	yes	x			
SOCIETE GENERALE -DEUTSCHLAND	125	SOC GEN FRK	529900W18LQJN6S336	yes				
SOCIETE GENERALE -PARIS	74	SOC GEN PARIS	O2RNE8IBXP4R0TD8PU41	yes	X	X		X
Societe Generale Securities Services	1133	SGSS SPA MI FX	549300SAMQW7TYZ1TR74	yes				
SOCIETE GENERALE SVCS - MILAN	412	SGSS SPA MI FX	549300SAMQW7TYZ1TR74	yes				
STANDARD CHARTERED BANK AG	1862	STAN CHA AG FK	549300WDT1HWUMTUW770	yes				
STANDARD CHARTERED BANK-LONDON	1210	STAN CHA BK LN	RILFO74KP1CM8P6CT96	yes				
STIFEL EUROPE BANK GERMANY	2020	STIFEL EU BK D	529900MC68RTGHKI4F05	yes				
STIFEL NICOLAUS EUROPE LTD-LON	1276	STIFEL NIC EUR	213800BVEFNZ8UYPKL03	yes				
STORMHARBOUR SECURITIES LLP LONDON	1550	STORMHARB LON	213800VQWC8RFWYS2W46	yes				
TD GLOBAL FINANCE UNLIMITED COMPANY (TDGF)	1861	TD GLB FIN DUB	F16C7E5PBUB3F9K43B44	yes				
TORONTO DOMINION BANK - LONDON	1329	TORONTO DOM LO	5493006RJSLS5DA4PD75	yes				
TORONTO DOMINION BANK - TORONTO	1713	TORONTO DOM BK	PT3QB789TSUIDF371261	no				
TP ICAP - FRANCE	2038	TP ICAP EU	213800R54EFFINMY1P02	yes				
TRADITION SECURITIES AND FUTURES - PARIS	1704	TRADIT SEC PAR	969500ULCOY1IG0A4O72	yes				
TRADEWEB EU BV- NETHERLAND	2037	TRADEWEB EU BV	724500D4BFEWKWVC1G62	yes				
TSAF OTC	1988	TSAF OTC	969500V058ZSY03FNX80	yes				
UBS AG - LONDON BRANCH	455	UBS AG LONDON	BFM8T61CT2L1QCCEMIK50	yes	x			
UBS AG - ZURICH BRANCH	426	UBS AG ZURICH	BFM8T61CT2L1QCCEMIK50	no	x	X		
UBS EUROPE SE	1754	UBS EUROPE FRK	5299007QVIQ7IO64NX37	yes	X			X
UBS SECURITIES LLC - NEW YORK	420	UBS SEC LLC NY	T6FIZBDPKLYJKFCRVK44	no				
UNICREDIT BANK AG - MONAC	190	UNICR BK MON	2ZCNRR8UK83OBTEK2170	yes	X			X
UNICREDIT BK AG (ITALY)-MILAN	699	UNICR BK AG MI	2ZCNRR8UK83OBTEK2170	yes				
UNICREDIT SpA	427	UNICR MILANO	549300TRUWO2CD2G5692	yes	X			
VP BANK	1822		MI3TLH1I0D58ORE24Q14			X		
WELLS FARGO SE - FRANCE	1986	WELLS FARGO SE	549300AQWOOOF7S8JFF80	yes				
WELLS FARGO SECURITY - LONDON	1151	WELLS FARGO LN	BWS7DNS2Z4NPKPNYKL75	yes				
ZUERCHER KANTONALBANK	617	ZUERCHER KA ZU	165GRDQ39W63PHVONY02	no	x			

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