

Brokers & CTP	SCD	IK	Sofia Code	LEI	MIFID scope	OTC derivatives	Clearing brokers for ETD/OTC	Executing broker for listed derivatives
ABN AMRO - AMSTERDAM	ABN AMRO BK AM	10906	1231	BFX5XCH7N0Y05NIXW11	yes			
AUREL BGC - PARIS	AUREL BGC PARI	10735	629	5RJTDGZG4559ESIYLD31	yes			X
BANCA GENERALI SPA - TRIESTE	BCA GENERALI T	537	264	815600903231FA2E7698	yes			
BANCO BILBAO VIZC. ARG.-MADRID	BBVA MADRID	10705	309	K8M57FD7N5Z2WQ51A271	yes	X		
BANCO SANTANDER SA - MADRID	BCO SANTAND MD	2219	323	5493006QMFDDMYWIAM13	yes	X		X
BANK OF AMERICA MERR LYNCH LN	BKAMERICA LN	10790	313	EYKN6V0ZC88V9DJULB80	yes	X		
BANK VONTOBEL AG-ZURICH	BK VONTOBEL ZU	10724	916	549300L7V4MGECYRM576	no			
BARCLAYS BANK IRELAND PLC	BARCL BK IR DU	37603	1859	2G58KIC2CB69PRJH1W31	yes	X		
BARCLAYS BANK PLC - LONDON	BARCLAYS BK LN	544	192	G5GSEF7VJP5170UK5573	yes	X		X
BARCLAYS CAPITAL SEC - LONDON	BARCL CA SE LN	26422	820	K9WDOH4D2PYBSLSQB484	yes	X		
BASLER KANTONAL BANK	BASLER KANTONA	22574	919	HV5W8PGLJ127N25FSM23	no	x		
BAYERISCHE LANDESBANK	BAYER LAND MON	10738	766	VDYMYTQGZ26DU0912C88	yes			
BNP PARIBAS ARBITRAGE-PARIS	BNP ARBIT PARI	9806	583	6EWKU0FGVX5QQJHFGT48	yes			
BNP PARIBAS SA - LONDON	BNP LONDON	10784	171	ROMUWSPFU8MPRO8K5P83	yes	x		
BNP PARIBAS SA - PARIS	BNP PARIS	538	467	ROMUWSPFU8MPRO8K5P83	yes	X		X
BNP PARIBAS SA German Branch	BNP PARIBAS DE	40422	7130	ROMUWSPFU8MPRO8K5P83				
BNP Paribas SA Milan	BNP PARIBAS MI	40421	5081	ROMUWSPFU8MPRO8K5P83				
BNP Paribas SA Luxembourg	BNP PARIBAS LUX	239559		ROMUWSPFU8MPRO8K5P83				
BNP PARIBAS SA Spain Branch	BNP PAR MADRID	10791	7869	ROMUWSPFU8MPRO8K5P83				
BNP Paribas, Paris, Zurich Branch	BNP PARIBAS ZURI	239563		ROMUWSPFU8MPRO8K5P83				
BNP Paribas SA Singapore	BNP PARIBAS SING	239561		ROMUWSPFU8MPRO8K5P83				
BOFA SECURITIES EUROPE SA - PARIS	BOFA SEC SA PA	37608	1855	549300FH0WJAPETHIQ77	yes	X		
BRED BANQUE POPULAIRE - PARIS	BRED BOE PARI	547	655	NICH5Q04ADUV9SN3Q390	yes			
CAIXABANK SA - VALENCIA	CAIXABANK BARC	554	1201	7CUN5533WID6K7DGF187	yes			
CITIBANK EUROPE PLC	CITIBK EU DUB	27104	1447	N1FBEDJ5J41VKZL02475	yes	X		
CITIGROUP GLOB MARKET INC-NY	CITIGROUP NY	10796	289	MBNUM2BBDPO7J1BLYG310	no			
CITIGROUP GLOB MARKET LTD-LN	CITIGROUP LND	9804	290	XKZZJ2F41MRHTR1V493	yes	X		X
CITIGROUP GLOBAL MARKETS EUROPE AG	CITIG MKT E FK	37601	1856	6TJCK1B7E7UTXP528Y04	yes	X		
COMMERZBANK AG - FRANKFURT	COMMERZBANK FR	568	251	851WYGNLUQLFZBSYGB56	yes	X		
CREDIT AGRICOLE CIB - PARIS	CRAGRIC PARIS	542	69	1VUV7VQFKUOQSJ21A208	yes	X		
CREDIT SUISSE (DEUTSCHLAND) AG	CS DEUT AG FK	46109	1868	529900ENT1WBE443L243	yes	X		
CREDIT SUISSE (USA)-NEW YORK	CS NYORK	10727	112	EXD7DEVFDH4HOFFQ7349	no			
CREDIT SUISSE AG - ZURICH	CS ZURICH	652	346	ANGGYXNX0JLX363JN86	no			
CREDIT SUISSE BANK EUROPE SA	CS SEC SVAL MA	37604	1860	959800TGPWX7NMY4R72	yes	X		
CREDIT SUISSE INTL - LONDON	CS INTL LND	587	344	E58DKGMJYYJLN8C3868	yes	X		X
CREDIT SUISSE SCHWEIZ - ZURICH	CS SCHWEIZ ZU	40631	1902	549300CWRW0BCS9Q144	yes	X		
CREDIT SUISSE SEC (EUROPE)-LON	CS (EUR) LND	11629	342	DL6FFRRL74S01HE2M14	yes	x		
DANSKE BANK AS-COPENAGHEN	DANSKE BK COP	10713	202	MAES062Z21O4RZ2U7M96	yes			
DEUTSCHE BANK AG - LONDON	DEUTBK LONDON	9803	211	7LTFWFZICNSX8D621K86	yes	x		X
DEUTSCHE BANK AG-FRANKFURT	DEUTBK FRK	541	8	7LTFWFZICNSX8D621K86	yes	X		
DZ BANK AG - FRANKFURT	DZ BANK FRK	10769	348	529900HNOAA1KXQUJQ27	yes			
EQUITA SIM SPA-MILANO	EQUITA SIM MI	10737	146	815600E3E9BFC8FAA85	yes			
ERSTE GROUP BANK-WIEN	ERSTE GR BK WI	10716	784	PQOH26KWDF7CG10L6792	yes			
EXANE SA - PARIS	EXANE PARIS	10734	212	969500UP76J52A9OXU27	yes			X
FLOW TRADERS BV	FLOW TRADERS BV	200503	2056	549300CLJ9XDH12XV5	yes			
GFI SECURITIES LTD - LONDON	GFI SECURI LN	10822	1314	GUNTIJCA81C7JHNBGI392	yes			
GFI EU - PARIS	GFI SECURI PA	10823	896	5RJTDGZG4559ESIYLD31				
GOLDMAN SACHS BANK EUROPE SE	GOLDSAC BK EFK	37606	1857	818ZUGJ7JPLH368JE346	yes	x	X	
GOLDMAN SACHS INTL-LONDON	GOLDSAC LOND	546	35	W22LROWP21HZNB6K528	yes	X		X
HSBC BANK PLC - LONDON	HSBC BK LN	557	364	MP6I5ZY2BEU3UXPYFY54	yes	X		X
HSBC CONTINENTAL EUROPE - FRANCE	HSBC FRANCE PA	213	642	F0HU11NY1AZMJMD8LP67	yes	X		
HSBC TRINKAUS BURKH-DUSSELDORF	HSBC TRINK DUS	10714	679	JUNT405OW8OY5GN4DX16	yes			
ING BANK NV-AMSTERDAM	ING BK AMS	10744	256	3TK20V1UJ8I3ZUQQE75	yes	X		
INSTINET EUROPE GERMANY GMBH	INSTINET GE FK	46111	1869	213800A7BEQATAOUAN40	yes			
INTERMONTE SIM-MILANO	INTERMONTE MI	10757	372	YMUU1WGHJKORF9E36I98	yes			
INTESA SAN PAOLO - PARIS BRANCH	INTESA SPAO PAR	211503	2068	984500E0487O4AGD4A33	yes			
INTESA SANPAOLO - MILANO	INTESA SPAO MI	3365	267	2W8N8UU78PMDQKZENC08	yes	X		
JANE STREET - NETHERLANDS	JANE STREET NE	144226	2000	549300AEDWETJDFYB29	yes			
JEFFERIES GmbH	JEFFERIES FK	37605	1863	5493004I3LZM39BWHQ75	yes			
JOH BERENBERG GOSSLER-HAMBURG	JOH BERENBE HA	10773	661	529900UC2OD7H1242667	yes			
JP MORGAN CHASE BANK-LONDON	JPMCHASBK LN	10779	379	7H6GLXDRUGQFU57RNE97	yes	X		
JP MORGAN SE	JPM AG FRK	34229	377	549300ZK53CNGEIE6A29	yes	x	X	X
JP MORGAN SECURITIES LTD (AUSTRALIA)	JPM SEC SIDNEY	24265	376	549300Z0AVQF0QS5FV15	no			
JP MORGAN SEC LLC - NEW YORK	JPM SEC NYC	10761	381	ZBUT11V806EZRVTWT807	no			
JP MORGAN SEC PLC - LONDON	JPM SEC LONDON	9805	7	K6QOW1P51L1O4IQLC32	yes	X		X
KEPLER CHEUVREUX SA-PARIS	KEPLER CHEV PA	10780	518	9695005EOZG9X8IRJD84	yes			
KNG SECURITIES - LONDON	KNG SECURIT LN	99921	1437	213800G7V59JSGK9G548	yes			
LANDESBK BADEN-WUERTTEMBERG-ST	LBBW STUTTGART	10732	274	B81CK4E5I35472RHJ606	yes			
LANDESBK HESSEN THU- FRANKFURT	LANDESBK HE FR	10719	724	DIZES5CF05K3I5R58746	yes			
LIQUIDNET EURO	LIQUIDNET EURO	135320	1987	2138005NSTO2UJR67I36	yes			
LLOYDS BANK CORPORATE MARKET	LLOYDS BK C LN	26423	1818	213800MBWEJDM5CU638	yes			
LLOYDS BANK CORPORATE MARKET GERMANY	LLOYDS BK C FK	140320	1991	2138008P9NOMBRMROI73	yes			
MARKTAXESS CAPITAL LIMITED	MKTAXES CAP LN	36216	1831	529900CTOXN085AOCB70	yes			
MEDIOBANCA - MILANO	MEDIOBANCA MI	9801	44	PSNL19R2RX5U3QWHI44	yes	X		
MERRILL LYNCH INTL -LONDON	MERRILL LY LND	4039	142	GGDZP1UYG95TUHRDP48	yes	X		X
MIZUHO INTL PLC - LONDON	MIZUHO INTL-LN	10770	1054	213800HZ54TG54H2KV03	yes			
MIZUHO SECURITIES EUROPE GMBH	MIZUHO SEC FK	46110	1867	213800G8QEXN34A2YG53	yes			
MORGAN STANLEY & CO INT-LONDON	MSTANLEY LND	543	23	4PQUHN3JPF6FN3B8653	yes	X		X
MORGAN STANLEY EUROPE SE (MSESE)	MSTANLEY EU FK	37607	1858	54930056FHW7GIWYY08	yes	x	X	X
MPS CAP SVCS - FIRENZE	MPS CAP SV FI	10736	396	V3Z6EZ826K5BFBFC58	yes			
MUFG EU	MUFG SEC EU AM	71718	1897	54930050SE0SM7CM2G07	yes			
MUFG Securities EMEA PLC	MUFG SEC E-LN	10740	669	U7M81AY481YLIOR75625	yes			
NATIXIS SA - PARIS	NATIXIS SA PAR	539	397	KX1WK48MPD4Y2NCUIJ263	yes	X		
NATWEST MARKETS N.V.	NATWEST MK AMS	21540	179	X3CZP3CK64YBHON1LE12	yes	X		
NATWEST MARKETS PLC	NATWEST MKT LN	590	405	RR3QWICWIPCS8A45074	yes	X		
NOMURA FINANCIAL PRODUCTS EUROPE GmbH	NOMURA EU FK	46112	1870	5493002XYZ20CQ6CB58	yes	X		
NOMURA INTL PLC -LONDON	NOMURA INT LN	9807	398	DGQCSV2PHVF7I2743539	yes	X		X
NORDEUTSCHE LANDESBK-HANNOVER	NORDBL HANNOVE	10718	686	DSNHHQ2B9X5N6OUJ1236	yes			
NORDEA BANK ABP - FINLAND	NORDEA BK HES	10781	936	529900ODI3047E2LIV03	yes			
NYKREDIT BANK A/S	NYKREDIT BK CO	10772	1729	52965FONQ5NZKP0WZL45	yes			
OCTO FINANCES - PARIS	OCTO FIN PARIS	10767	645	969500378YE4MLGK0898	yes			
ODDO ET CIE - PARIS	ODDO BHF SCA	545	630	969500219D9HJ23449066	yes			
PANTELAKIS SECURITIES - ATHENS	PANTELAKIS ATE	10709	1326	213800SS8FNQ24KTNB18	yes			
PORTZAMPARC	PORTZAMPARC	154027	2019	969500DEM67LRGQOTV19	yes			

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RABOBANK NEDERLAND - UTRECHT	RABOBANK UTRE	589	639	DG3RU1DBUFHT4ZF9WN62	yes			
RAIFFEISEN BANK -WIEN	RBI RAIF BK WI	10782	941	9ZHRYM6F437SQJ60UG95	yes			
RBC CAPITAL MARKETS (EUROPE) GmbH	RBC CAP MKT FK	57617	1883	549300SXSTGQY3EA1B18	yes			
ROYAL BK OF CANADA EUROPE-LN	ROYAL BK OF CAN	21045	215	TXDSU465XBWIGJ8G8E98	yes			
SANFORD C BERNSTEIN LIMITED	SANFORD C DUBL	57618	1884	549300W30847BJ1LD502	yes			
SMBC NIKKO BANK EU AG	SMBC NIKKO FRK	57616	1882	5493008794GM6YH5G766	yes			
SMBC NIKKO CAPITAL MARKETS LTD-LONDON	SMBC NIKKO LN	13112	1626	G7WFA3G3MTSYHH8CHG81	yes			
SOCIETE GENERALE - LONDON	SOC GEN LN	10766	411	O2RNE8IBXP4R0TD8PU41	yes	x		
SOCIETE GENERALE -PARIS	SOC GEN PARIS	540	74	O2RNE8IBXP4R0TD8PU41	yes	X		X
STANDARD CHARTERED BANK AG	STAN CHA AG FK	37609	1862	549300WDT1HWUMTUW770	yes			
STANDARD CHARTERED BANK-LONDON	STAN CHA BK LN	10774	1210	RILFO74KP1CM8P6PCT96	yes			
STATE STREET BANK INTERNATIONAL MUN	STATE ST BK MUN	53315	2051	ZMHGNT7ZPKZ3UFZ8EO46	yes	X		
STIFEL EUROPE BANK GERMANY	STIFEL EU BK D	154026	2020	529900MC68RTGHKI4F05	yes			
STIFEL NICOLAUS EUROPE LTD-LON	STIFEL NIC EUR	10896	1276	213800BVEFNZ8UYPKL03	yes			
TD GLOBAL FINANCE UNLIMITED COMPANY (TDGF)	TD GLB FIN DUB	37602	1861	F16C7E5PUB3F9K43B44	yes			
TP ICAP - FRANCE	TP ICAP EU	167333	2038	213800R54EFFINMY1P02	yes			
TRADEWEB EU BV- NETHERLAND	TRADEWEB EU BV	167333	2037	724500D4BFEWKWVC1G62	yes			
TRADITION SECURITIES AND FUTURES - PARIS	TRADIT SEC PAR	10901	1704	969500ULCOY1IG0A4072	yes			
TSAF OTC	TSAF OTC	135420	1988	969500V058ZSY03FNX80	yes			
UBS AG - LONDON BRANCH	UBS AG LONDON	10785	455	BFM8T61CT2L1QCCEMIK50	yes	x		
UBS AG - ZURICH BRANCH	UBS AG ZURICH	10754	426	BFM8T61CT2L1QCCEMIK50	no	x		
UBS EUROPE SE	UBS EUROPE FRK	27003	1754	5299007QVIQ7IO64NX37	yes	X		X
UNICREDIT BANK AG - MONAC	UNICR BK MON	9808	190	22CNRR8UK83OBTEK2170	yes	X		X
UNICREDIT BK AG (ITALY)-MILAN	UNICR BK AG MI	10904	699	22CNRR8UK83OBTEK2170	yes			
UNICREDIT SpA	UNICREDIT SPA	581	427	549300TRUWO2CD2G5692	yes	X		
WELLS FARGO SE - FRANCE	WELLS FARGO SE	135321	1986	549300AQW0OF7S8JFF80	yes			
ZUERCHER KANTONALBANK	ZUERCHER KA ZU	10731	617	165GRDQ39W63PHVONY02	no	X		

UK broker - Suspended for Brexit contingency plan
UK branch with Legal entity EU (same LEI code)
UK broker authorized to operate in Italy from CONSOB/Bankit
Changed field
suspended: failed annual recertification
NEW BROKER