



## Invesco Approved Broker List

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Name of Entity	Legal Entity Identifier (LEI)
ABBEY NATIONAL TREASURY SERVICES PLC/UNITED KINGDOM	R83QYRLEMH4ZSHI0L097
ABG SUNDAL COLLIER LIMITED	2138005DRCU66B8BNY04
ABN AMRO BANK NV	BFXS5XCH7N0Y05NIXW11
AHORRO CORPORACION FINANCIERA SV SA	95980020140005300000
ARCTIC SECURITIES ASA	5967007LIEEXZX4RVS72
ARDEN PARTNERS PLC	213800KRNTZFOY1DA806
AUERBACK GRAYSON	-
AUTONOMOUS RESEARCH LLP	213800LBM6PT85IGM996
B. METZLER SEE SOHN & CO. KGAA	529900IOG1ENLW4SUU53
BANCO BILBAO VIZCAYA ARGENTARIA SOCIEDAD ANONIMA	K8MS7FD7N5Z2WQ51AZ71
BANCO PORTUGUÊS DE INVESTIMENTO, S.A	213800NGLJLXOSRPK774
BANCO SANTANDER SA	5493006QMFDDMYWIAM13
BANK GUTMANN AKTIENGESELLSCHAFT	549300KFLI6V2PUY8522
BANK OF AMERICA	-
BANK OF MONTREAL	NQQ6HPCNCCU6TUTQYE16
BANK VONTOBEL EUROPE AG	529900KKJ9XOK6WO4426
BARCLAYS BANK PLC	G5GSEF7VJP5I7OUK5573
BARCLAYS CAPITAL SECURITIES LIMITED	K9WDOH4D2PYBSLSOB484
BAYERISCHE LANDESBANK	VDYMYTQGZZ6DU0912C88
BGC PARTNERS MENKUL DEGERLER AS	789000PL91OK7JNOCJ35
BGC Brokers LP (Formerly MINT Partners)	ZWNFQ48RUL8VJZ2AIC12
BMO CAPITAL MARKETS CORP	RUC0QBLBRPRCU4W1NE59
BNL AZIONI EUROPA DIVIDENDO	2138004NTXO72SWNK997
BNP PARIBAS	R0MUWSFPU8MPRO8K5P83
BNP PARIBAS SECURITY SERVICES	549300WCGB70D06XZS54
BNP PARIBAS UK LIMITED	CGKPTUL0E6IWC1NOM75
BNP PARIBAS EMISSIONS-UND HANDELSGESELLSCHAFT MBH	549300TS3U4JKMR1B479
BTIG LIMITED	213800YZXS7U4QZP6441
CANACCORD GENUITY LIMITED	ZBU7VVFV5NIMN4ILRFC23
CANADIAN IMPERIAL BANK OF COMMERCE	2IGI19DL77OX0HC3ZE78
CANTOR FITZGERALD EUROPE	549300KM6VUHPKQLQX53

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CARNEGIE INVESTMENT BANK AB	529900BR5NZNQZEVQ417
CENKOS SECURITIES PLC	213800ALVRC52VN3I821
CHARLES STANLEY & CO. LIMITED	213800R62RPGBBLQRT21
CHEUVREUX INTERNATIONAL LIMITED (Trading as Kepler Cheuvreux)	9695005EOZG9X8IRJD84
CITIBANK INTERNATIONAL LTD	310GKFG0Y1795OV0AK56
CITIBANK JAPAN LIMITED	DCQFH3701JGEEWG3HN05
CITIBANK NA	E57ODZWZ7FF32TWEFA76
CITIGROUP GLOBAL MARKETS LIMITED	XKZZ2JZF41MRHTR1V493
CLSA (UK)	213800VZMAGVIU2IJA72
COMMERZBANK AG	851WYGNLUQLFZBSYGB56
COOPERATIEVE CENTRALE RAIFFEISEN-BOERENLEENBANK BA (Trading as RABOBANK)	DG3RU1DBUFHT4ZF9WN62
CREDIT AGRICOLE CIB (Formally Trading as Calyon)	969500HUHIE5GG515X42
CREDIT SUISSE INTERNATIONAL	E58DKGMJYYYYJLN8C3868
CREDIT SUISSE SECURITIES (EUROPE) LIMITED	DL6FFRRLF74S01HE2M14
DANSKE BANK A/S	MAES062Z21O4RZ2U7M96
J&E DAVY	63540061DPCBNMCGRY22
DEKABANK DEUTSCHE GIROZENTRALE	0W2PZJM8XOY22M4GG883
DEUTSCHE BANK AKTIENGESELLSCHAFT	7LTFWZYICNSX8D621K86
DNB BANK ASA	549300GKFG0RYRRQ1414
DZ BANK AG DEUTSCHE ZENTRAL-GENOSSENSCHAFTSBANK	529900HNOAA1KXQJUQ27
EFG HERMES HOLDING S.A.E	-
ERSTE GROUP BANK AG	PQOH26KWDF7CG10L6792
EXANE LIMITED	213800SH9MTNZQJKP526
EXCELLENCE NESSUAH BROKERS LIMITED	-
FIDENTIIS EQUITIES SV SA	95980020140006000000
FİNANS YATIRIM MENKUL DEĞERLER A.Ş. (Trading as ATA YATIRIM MENJUL KI TR)	789000VGVFLH43JQL90
GFI SECURITIES LIMITED	GUNTJCA81C7IHNBGI392
GOLDMAN SACHS INTERNATIONAL	W22LROWP2IHZNBB6K528
GOLDMAN SACHS JAPAN CO. LTD	5NGPZ37H6T4XS5MO5N09
GOODBODY STOCKBROKERS	635400IL71G3SXS7OE16
GREEN STREET ADVISORS (UK) LIMITED	-
GSN North America, Inc	-
GUGGENHEIM SECURITIES INTERNATIONAL LIMITED	-
GUY BUTLER LIMITED	213800AG2H8MB5FGJ538
HAITONG SECURITIES (UK) LIMITED	213800VIUO4728ORI866
HAMBURGER SPARKASSE AG	529900F5KTT6ZUPA8N40
HAUCK & AUFHAEUSER PRIVATBANKIERS KGaA	529900OOZP78CYPYF471

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HELVEA LIMITED	529900DXD7EPV64JOG51
HSBC BANK PLC	MP6I5ZYZBEU3UXPYFY54
HSBC HOLDINGS PLC	MLU0ZO3ML4LN2LL2TL39
IMPERIAL CAPITAL (INTERNATIONAL) LLP	213800L9V84UL88WAV68
ING BANK N.V.	3TK20IVIUJ8J3ZU0QE75
INSTINET EUROPE LIMITED	213800MXAKR2LA1VBM44
INTERMONTE SIM S.P.A.	YMUU1WGHJKORF9E36I98
INVESCO FUND MANAGERS LTD	5493006UKCFMY99W2779
INVESTEC BANK PLC	84S0VF8TSMH0T6D4K848
INVESTMENT TECHNOLOGY GROUP LIMITED	-
J M FINN & CO LTD	2138005952US1BK73L88
J.P. MORGAN SECURITIES PLC	K6Q0W1PS1L1O4IQL9C32
JPMorgan Chase & Co. (FKFT directed broker)	8I5DZWZKVSZI1NUHU748
JANE STREET FINANCIAL LIMITED	549300ZHEHX8M31RP142
JEFFERIES INTERNATIONAL LIMITED	S5THZMDUJCTQZBTRVI98
JOH BERENBERG, GOSSLER & CO	529900UC2OD7II24Z667
JP MORGAN AG	549300ZK53CNGEEI6A29
JP MORGAN CHASE BANK, NA	7H6GLXDRUGQFU57RNE97
KBC SECURITIES NV	2138005SP78ELT822P61
KCG EUROPE LIMITED (Trading as Knight Capital)	549300346EFUPFCXJT79
KEMPEN & CO NV	2O302V7616D3HTVSXO60
LANDESBANK BADEN - WURTTENBERG	B81CK4ESI35472RHJ606
LAZARD CAPITAL MARKETS	-
LIBERUM CAPITAL LIMITED	213800U6KUF87S1KCC03
LIQUIDNET EUROPE LIMITED	-
LLOYDS BANK PLC	H7FNTJ4851HG0EXQ1Z70
LOUIS CAPITAL MARKETS UK LLP	213800KL2QZT2GQMQQ34
M.M WARBURG & CO	5299006GIC8WWC5LYZ79
MACQUARIE BANK LIMITED	4ZHCHI4KYZG2WVRT8631
MACQUARIE CAPITAL (EUROPE) LIMITED	549300GX4FPMFF91RJ37
MAINFIRST BANK AG	529900MC68RTGHKI4F05
MARKETAXESS EUROPE LTD	549300TTHIODYMGND828
MEDIOBANCA BANCA DI CREDITO FINANZIARIO SOCIETA PER AZIONI	PSNL19R2RXX5U3QWHI44
MERRILL LYNCH INTERNATIONAL	GGDZP1UYGU9STUHRDP48
MIRABAUD SECURITIES LLP	213800JOWD9ZACAB696
MUFG SECURITIES EMEA PLC	U7M81AY481YLIOR75625
MITSUBISHI UFJ TRUST INTERNATIONAL LIMITED	213800ZXJI3S6VKHTX31
MIZUHO INTERNATIONAL PLC	213800HZ54TG54H2KV03

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MORGAN STANLEY	-
MORGAN STANLEY & CO INTERNATIONAL PLC	4PQUHN3JPFGFNF3BB653
NATIONAL BANK FINANCIAL INC.	549300D83GR71RNG0065
NATIONAL BANK OF ABU DHABI	2138002Y3WMK6RZS8H90
NATIXIS SA	KX1WK48MPD4Y2NCUIZ63
NOMURA INTERNATIONAL PLC	DGQCSV2PHVF7I2743539
NORDEA BANK FINLAND Plc	CXW2O4H2U3MBVXMY1773
THE NORTHERN TRUST COMPANY	6PTKHDJ8HDUF78PFWH30
NPLUS1 SINGER CAPITAL MARKETS LIMITED	213800ITO7QMNQ9SFG53
NUMIS SECURITIES LIMITED	213800P3F4RT97WDSX47
OBERBANK AG	RRUN0TCQ1K2JDV7MXO75
ODDO ASSET MANAGEMENT ODDO PEA	969500HMBYY4JEBFSC20
OLIVETREE SECURITIES LTD	213800WJG33TNCVFZK61
OTKRITIE CAPITAL INTERNATIONAL LTD	213800T9OJMZA69QDM04
PANMURE GORDON (UK) LIMITED	213800GM8RB7MS4L3Z24
PEEL HUNT LLP	5493007DWN0R4YBM4C84
PETERCAM SA/NV	549300WF9ZMUZOEHYU67
QATAR NATIONAL BANK S.A.Q.	549300FFSRVBS0SQXY75
RAIFFEISENLANDESBANK OBEROSTERREICH AKTIENGESELLSCHAFT	I6SS27Q1Q3385V753S50
RBC EUROPE LIMITED	TXDSU46SXBWIGJ8G8E98
REDBURN (EUROPE) LIMITED	213800PKEJQZQXQCOJ04
RENAISSANCE SECURITIES (CYPRUS) LIMITED	IK9CLH4U15AXJVV22968
ROBERT W. BAIRD & CO. INCORPORATED	549300772UJAHRD6LO53
ROYAL BANK OF CANADA	ES7IP3U3RHIGC71XBU11
RS PLATOU MARKETS AS	-
SANFORD C. BERNSTEIN LIMITED	54930049G8WQ50OUSD19
SANTANDER INVESTMENT BOLSA SOCIEDAD DE VALORES SA	549300VXHFB1JDHP7C26
SBERBANK CIB (UK) LIMITED	549300BKWHXYEXPV0328
SC LOWRY PRIMARY INVESTMENTS LTD	-
SCOTIABANK EUROPE PLC	5G6NVP4WADOI32VUUB17
SEMPER CONTANTIA INVEST GMBH	529900V7GI37S96T5I03
SHB-SVEN HANDELBKN	NHBDILHZTYCNBV5UYZ31
SHORE CAPITAL MARKETS LIMITED	213800SL93AE1F9QY139
SKANDINAVISKA ENSKILDA BANKEN AB (PUBL)	F3JS33DEI6XQ4ZBPTN86
SMBC NIKKO CAPITAL MARKETS LIMITED	G7WFA3G3MT5YHH8CHG81
SMITH AND WILLIAMSON INVESTMENT SERVICES LIMITED	LAFEQBG3V1MID89I5N78
SOCIETE GENERALE SA	O2RNE8IBXP4R0TD8PU41
STANDARD CHARTERED BANK	RILFO74KP1CM8P6PCT96

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STANDARD UNLU MEKEL DEGERLER AS	-
STATE STREET BANK EUROPE LIMITED	I1NPP4LGGOKPRU3MI467
STATE STREET GLOBAL MARKETS INTERNATIONAL LTD	549300SQM0MRIF4HE647
STATE STREET TRUST AND BANKING CO LTD	549300FVZ9Q6HREFP74
STIFEL NICOLAUS EUROPE LTD (Trading as: KEEFE, BRUYETTE & WOODS LIMITED)	213800BVEFNZ8UYPKL03
SUSQUEHANNA INTERNATIONAL SECURITIES LIMITED	635400IAV22ZOU1NFS89
SVENSKA HANDELSBANKEN AB (publ) (Trading as HANDELSBANKEN CAPITAL MARKETS)	NHBDILHZTYCNBV5UYZ31
TAVIRA SECURITIES LIMITED	213800KDMRJLS2KX8Z18
THE BANK OF NEW YORK MELLON (INTERNATIONAL) LIMITED	549300KP56LL8NKKFL47
THE BANK OF NEW YORK MELLON	HPFHU00Q28E4N0NFVK49
THE BANK OF NEW YORK MELLON CORPORATION (FKFT directed broker)	WFLLPEPC7FZXENRZV188
THE ROYAL BANK OF SCOTLAND PLC	RR3QWICWWIPCS8A4S074
THE SEAPORT GROUP EUROPE	-
THE TORONTO-DOMINION BANK	PT3QB789TSUIDF371261
UBS AG	BFM8T61CT2L1QCEMIK50
UBS LIMITED	REYPIEJN7XZHSUI0N355
UNICREDIT BANK AG (Bank of Austria)	2ZCNR8UK83OBTEK2170
UNICREDIT BANK AUSTRIA AG	D1HEB8VEU6D9M8ZUXG17
VALCOURT & TEATHERS	-
VORARLBERGER LANDES UND HYPOTHEKENBANK AKTIENGESELLSCHAFT	NS54DT27LJMDYN1YFP35
VTB CAPITAL PLC	74OG4PIVJ3TT4O5NSN12
WELLS FARGO SECURITIES INTERNATIONAL LIMITED	BWS7DNS2Z4NPKPNYKL75
WIENER PRIVATBANK SE	529900VYY1MRNR59PN57
WINTERFLOOD SECURITIES LIMITED	8BRUP6V1DX3PIG2R0745
WOOD & COMPANY FINANCIAL SERVICES, A.S	549300UYJKOXE3HB8L79