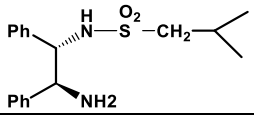
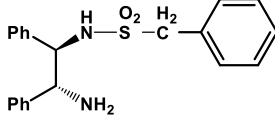
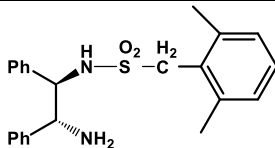
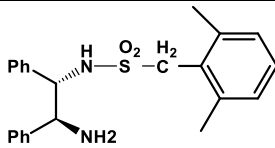
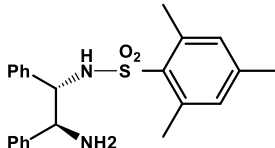
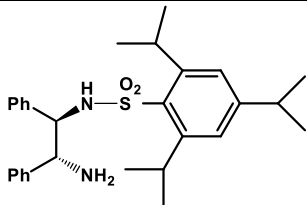
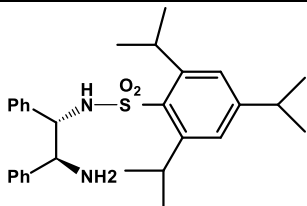
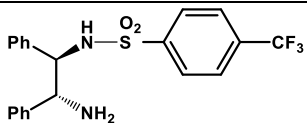
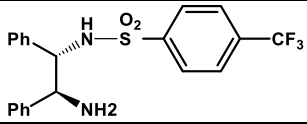
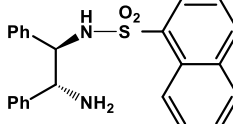
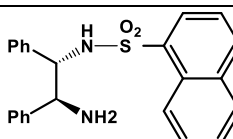


## LIST OF PRODUCTS

S. No	Catalog Number	Name of the Ligand/Catalyst	Synonym / Short Name	CAS Number	Molecular Formula	Formula weight	Structure
<b>CUSTOMIZED LIGANDS</b>							
1	CL-101	(1R,2R)-(+)-N-(Isobutanesulfonyl)-1,2-diphenylethylenediamine	(R,R)-iBs-DPEN		C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub> S	332.38	
2	CL-102	(1S,2S)-(-)-N-(Isobutanesulfonyl)-1,2-diphenylethylenediamine	(S,S)-iBs-DPEN		C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub> S	332.38	
3	CL-103	(1R,2R)-(+)-N-(Bbenzylsulfonyl)-1,2-diphenylethylenediamine	(R,R)-Bs-DPEN		C <sub>21</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub> S	366.48	
4	CL-104	(1S,2S)-(-)-N-(Bbenzylsulfonyl)-1,2-diphenylethylenediamine	(S,S)-Bs-DPEN		C <sub>21</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub> S	366.48	
5	CL-105	(1R,2R)-(+)-N-(2,6-dimethylbenzylsulfonyl)-1,2-diphenylethylenediamine	(R,R)-2,6-DMBs-DPEN		C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub> S	394.48	
6	CL-106	(1S,2S)-(-)-N-(2,6-dimethylbenzylsulfonyl)-1,2-diphenylethylenediamine	(S,S)-2,6-DMBs-DPEN		C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub> S	394.48	
7	CL-107	(1R,2R)-(+)-N-(2,4,6-Trimethylbenzenesulfonyl)-1,2-diphenylethylenediamine	(R,R)-2,4,6-TMBs-DPEN		C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub> S	394.48	

8	CL-108	(1S,2S)-(-)-N-(2,4,6-Trimethylbenzenesulfonyl)-1,2-diphenylethylenediamine	(S,S)-2,4,6-TMBs-DPEN		$C_{23}H_{26}N_2O_2S$	394.48	
9	CL-109	(1R,2R)-(+)-N-(2,4,6-Triisopropylbenzenesulfonyl)-1,2-diphenylethylenediamine	(R,R)-2,4,6-TiPBs-DPEN		$C_{29}H_{38}N_2O_2S$	478.48	
10	CL-110	(1S,2S)-(-)-N-(2,4,6-Triisopropylbenzenesulfonyl)-1,2-diphenylethylenediamine	(S,S)-2,4,6-TIPBs-DPEN		$C_{29}H_{38}N_2O_2S$	478.48	
11	CL-111	(1R,2R)-(+)-N-(4-Trifluoromethylbenzenesulfonyl)-1,2-diphenylethylenediamine	(R,R)-TFMBs-DPEN		$C_{18}H_{22}N_2O_2F_3S$	423.48	
12	CL-112	(1S,2S)-(-)-N-(4-Trifluoromethylbenzenesulfonyl)-1,2-diphenylethylenediamine	(S,S)-TFMBs-DPEN		$C_{18}H_{22}N_2O_2F_3S$	423.48	
13	CL-113	(1R,2R)-(+)-N-(Naphthylsulfonyl)-1,2-diphenylethylenediamine	(R,R)-NptS-DPEN		$C_{24}H_{22}N_2O_2S$	402.48	
14	CL-114	(1S,2S)-(-)-N-(Naphthylsulfonyl)-1,2-diphenylethylenediamine	(S,S)-NptS-DPEN		$C_{24}H_{22}N_2O_2S$	402.48	

15	CL-115	(1R,2R)-(+)-N-((R)-Camphorsulfonyl)-1,2-diphenylethylenediamine	(R,R)-(R)-CS-DPEN	676270-67-0	C <sub>24</sub> H <sub>30</sub> N <sub>2</sub> O <sub>3</sub> S	426.57	
16	CL-116	(1S,2S)-(-)-N-((S)-Camphorsulfonyl)-1,2-diphenylethylenediamine	(S,S)-(S)-CS-DPEN	676270-65-8	C <sub>24</sub> H <sub>30</sub> N <sub>2</sub> O <sub>3</sub> S	426.57	
17	CL-117	(1R,2R)-(+)-N-(4-Toluenesulfonyl)-1,2-di(4-chlorophenyl)ethylenediamine	(R,R)-Ts-pCl-DPEN		C <sub>21</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub> Cl <sub>2</sub> S	435.48	
18	CL-118	(1S,2S)-(-)-N-(4-Toluenesulfonyl)-1,2-di(4-chlorophenyl)ethylenediamine	(S,S)-Ts-p(Cl)-DPEN		C <sub>21</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub> Cl <sub>2</sub> S	435.48	
19	CL-119	(1R,2R)-(+)-N-(4-Toluenesulfonyl)-1,2-di(4-methoxyphenyl)ethylenediamine	(R,R)-Ts-p(MeO)-DPEN		C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>4</sub> S	426.48	

20	CL-120	(1S,2S)-(-)-N-(4-Toluenesulfonyl)-1,2-di(4-methoxyphenyl)ethylenediamine	(S,S)-Ts-p(MeO)-DPEN		$C_{23}H_{26}N_2O_4S$	426.48	
21	CL-121	(1R,2R)-(+)-N-(Methanesulfonyl)-1,2-diaminocyclohexane	(R,R)-Ms-DACH		$C_7H_{16}N_2O_2S$	192.38	
22	CL-122	(1S,2S)-(-)-N-(Methanesulfonyl)-1,2-diaminocyclohexane	(S,S)-Ms-DACH		$C_7H_{16}N_2O_2S$	192.38	