



Coupling & Cross-Linking Reagents, Linkers, Ligands

Cross-linking is the process of chemically joining two or more molecules by a covalent bond. **SRL** introduced linking and cross-linking reagents which are important reagents used in protein chemistry applications. Typically, they are commonly used reagents to modify nucleic acids, drugs and solid surfaces. Areas of research where these products find application are bio-conjugation, immobilization, surface modification and bio-molecule labeling. These reagents contain reactive ends to specific functional groups, such as primary amines and sulfhydryls, on proteins or other molecules. The availability of several chemical groups in proteins and peptides make them targets for conjugation and for study using cross-linking methods. Some common applications of cross-linkers is for the identification of near-neighbor protein relationships and for ligand-receptor interactions.

Prdt. Code	Product Name	CAS No.	Assay	Pkg. Unit
49235	1-(3-Dimethylaminopropyl) 3-Ethyl Carbodiimide Hydrochloride (EDC.HCl, EDAC.HCl)	25952-53-8	min. 99%	5gm, 10gm, 25gm, 100gm, 500gm
91374	3,4-Dihydro-3-Hydroxy-4-Oxo-1,2,3-Benzotriazine(DHOBT) (DHBT)	28230-32-2	min. 98%	25gm
20140	3-(Acetamidomethylthio)propanoic Acid (MPA(Acm))	52574-08-0	min. 98%	1gm
50562	3-(Benzylthio)-Propionic Acid	2899-66-3	min. 98%	1gm, 5gm
59863	5-(Ethylthio)-1H-Tetrazole (ETT)	89797-68-2	min. 99%	5gm, 25gm
36333	9-BBN Triflate Solution (0.5M in hexanes)	21205-91-4		500ml, 1000ml
96763	Di-tert-Butyldicarbonate (BOC-Anhydride, DiBoc)	24424-99-5	min. 99%	25gm, 100gm, 500gm, 5kg
75543	DABCYL-N-Succinimidyl Ester	146998-31-4	min. 98%	50mg, 250mg
40396	DDAPS (N-Dodecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate, Lauryl sulfobetaine)	14933-08-5	min. 98%	2gm, 10gm, 50gm
17379	DHP Linker (3,4-Dihydro-2H-Pyran-2-Methanol)	3749-36-8	min. 98%	5ml, 25ml
78985	DPPB (1,4-Bis(Diphenylphosphino)Butane)	7688-25-7	min. 98%	5gm, 25gm
48237	DPPE (1,2-Bis(Diphenylphosphino)Ethane)	1663-45-2	min. 98%	5gm, 25gm
23660	DPPF (1,1-Bis(Diphenylphosphino)Ferrocene)	12150-46-8	min. 98%	1gm, 5gm, 25gm
34103	DPPP (1,3-Bis(Diphenylphosphino)Propane)	6737-42-4	min. 98%	1gm, 5gm, 25gm
62813	EEDQ (N-Ethoxycarbonyl-2-ethoxy-1,2 di-hydroxyquinoline)	16357-59-8	min. 99%	10gm, 25gm, 100gm
99132	HATU [O-(7-Azabenzotriazole-1-yl)-N,N,N',N'-Tetramethyluronium hexafluoro phosphate]	148893-10-1	min. 98%	1gm, 5gm, 25gm, 100gm
44424	HBTU [O-(Benzotriazole-1-yl)-N,N,N',N'-Tetramethyluronium hexafluoro phosphate]	94790-37-1	min. 98%	5gm, 25gm, 100gm, 500gm
73322	HCTU (O-(6-Chlorobenzotriazol-1-yl)-N,N,N,N-Tetramethyluronium Hexafluorophosphate)	330645-87-9	min. 98%	5gm, 25gm, 100gm

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81073	HMBA Linker (4-(Hydroxymethyl)benzoic Acid)	3006-96-0	min. 99%	1gm, 5gm, 25gm
84818	HMPA Linker (4-(Hydroxymethyl)phenoxyacetic Acid)	68858-21-9	min. 98%	250mg, 1gm
81240	HOAT (1-Hydroxy-7-azobenzotriazole)	39968-33-7	min. 98%	1gm, 5gm, 25gm
38653	HOBT Anhydrous (N-Hydroxybenzotriazole)	2592-95-2	min. 99%	25gm, 100gm, 500gm, 1kg
27645	HOBT Monohydrate (N-Hydroxybenzotriazole monohydrate)	123333-53-9	min. 99 %	25gm, 100gm, 500gm, 1kg
46170	N-(Benzoyloxy)Succinimide (Bz-OSu)	23405-15-4	min. 99%	500mg, 1gm
21719	Ramage Linker (Fmoc-Suberol)	212783-75-0	min. 98%	100mg, 1gm
23311	Rink Amide Linker (Knorr Linker)	145069-56-3	min. 99%	1gm, 5gm
77061	S-Phos (2-Dicyclohexylphosphino-2,6-Dimethoxybiphenyl)	657408-07-6	min. 98%	1gm, 5gm, 25gm
18472	Sieber Linker (3-Hydroxyxanthone)	3722-51-8	min. 99%	100mg, 1gm, 5gm
47064	TBTU (2-(1-4 Benzotriazol-1-yl)1,1,3,3 -Tetramethyl Uronium Tetrafluoroborate)	125700-67-6	min. 98%	10gm, 25gm, 100gm
95595	TOTU O-[(Ethoxycarbonyl) cyanomethylenamino]-N,N,N',N' tetramethyluronium tetrafluoroborate	136849-72-4	min. 99%	5gm, 25gm, 100gm
67490	Tricyclohexylphosphine (Cy3P)	2622-14-2	min. 97%	1gm, 5gm, 25gm
63437	Tricyclohexylphosphine Tetrafluoroborate	58656-04-5	min. 98%	1gm, 5gm, 25gm
40801	Trifluoroacetic Acid (TFA)*	76-05-1	min. 99.9%	100ml, 500ml
76374	Weinreb Linker	247021-90-5	min. 99%	1gm
27540	X-Phos (2-Dicyclohexylphosphino-2,4,6-Triisopropylbiphenyl)	564483-18-7	min. 98%	500mg, 1gm, 5gm
55962	XantPhos (4,5-Bis(Diphenylphosphino)-9,9-Dimethylxanthine)	161265-03-8	min. 98%	1gm, 5gm, 25gm

* for Molecular Biology



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