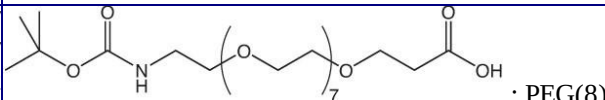
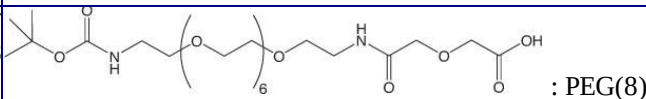
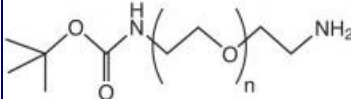
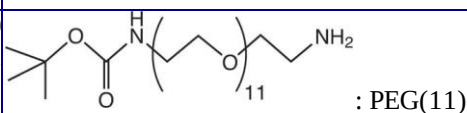
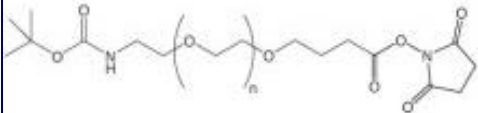
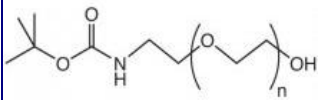
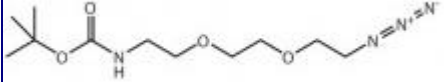


Boc-NH-PEG_n-X Linkers

Products Description

Boc-NH-PEG linkers - bifunctionnal

Product name cat.number	Cat.number Qty: 1g *	MW (g·mol ⁻¹)	
Boc-NH-PEG-COOH Boc protected Amine and Carboxyl PEG linker Amine reactive (through COOH group) Carboxyl reactive (through de protected NH ₂ group) PEG1072 to PEG1074	RPW482 RPW484 RPW480	3 000 5 000 10 000	
PEG4930 PEG(3) PEG4910 PEG(5) PEG4920 882847-13-4 PEG(6) PEG2410 1334169-93-5 PEG(8) PEG2415 187848-68-6 PEG(12) PEG4460 187848-68-6 PEG(16) PEG4470 187848-68-6 PEG(20) PEG4480 187848-68-6 PEG(24) PEG1995 187848-68-6 PEG(27) PEG4490 187848-68-6 PEG(36)	- - - RPW472 - Inquire - - - - -	321,37 409,47 453,52 541,60 717,84 894,05 1070,26 1246,47 1422,71 1775,10	 : PEG(8)
PEG1071 PEG(8) PEG1070 PEG(12)	RPW470 RPW460	584,67 760,88	 : PEG(8)
Boc-NH-PEG-NH₂ Boc protected Amine and Amino PEG linker PEG1067 to PEG1069 Carboxyl reactive (through Amino group, and by de protected NH ₂ group)	RPW452 RPW454 RPW450	3 000 5 000 10 000	
PEG1066 - 206265-98-7 PEG(8) PEG1065 - 890091-42-6 – PEG(11)	MZY762 GV1992	468,69 644,81	 : PEG(11)
Boc-NH-PEG-NHS Boc protected Amine and Succinimidyl PEG linker PEG1110 to PEG1112 Amine reactive (through NHS group)	RPW602 RPW604 RPW600	3 000 5 000 10 000	
Boc-NH-PEG-SH Boc protected Amine and Sulfhydryl PEG linker PEG1113 to PEG1115 PEG1121-10KD	RPW612 RPW614 RPW610	3 000 5 000 10 000	
Boc-NH-PEG-OH Boc protected Amine and Hydroxyl PEG linker PEG1020 to PEG1022	RPW324 RPW322 RPW320	3 000 5 000 10 000	
Boc-NH-PEG-N₃ Boc protected Amine and Amino PEG linker PEG4960	RPZ070	PEG(2)	

*item number is for 1g size. Please consult our web site or [ask here](#) for other quantities.

Contact your local distributor Uptima, powered by

uptima@interchim.com  213 Avenue J.F. Kennedy - BP 1140
93103 Montluçon Cedex - France
Tél. 04 70 03 88 55 - Fax 04 70 03 82 60

PolyEthylene Glycol (**PEG**, also known as **PEO**: PolyEthylOxy) is a convenient structure used to functionalize biomolecules and supports. It is available in a variety of lengths, providing a flexible spacer, and it is highly hydrophilic. These features are taken to good account to create conjugates of affine probes, fluorescent or enzymatic markers, peptides, supports like polystyrene plates, resins, agaroses... PEG have found great application to create drug delivery systems, hydrophilic gels, special coated surfaces, biocaptors, vaccines...

Related / associated products and documents

Other PEO reagents:

See technical sheet DZ3531 for other PEO/PEG reagents, available

- in different lengths (from 2 PEO units to +30KDa), synthetic or purified,
- conjugated to several chemical groups that can be used for further conjugations, with one group, or 2 groups (identical = homobifunctional; different: heterobifunctional) and more (multifunctional).

Functional group	Reactivity	
NH ₂ (amine)	COOH via EDC	Z
COOH (carboxyl)	Amines via EDC	Z
CHO (aldehyde)	Amines, HyNic	K
SH (thiol)	Thiols	K
OH (hydroxyl)	poor	Z
NHS (Succinimidyl)	Amines (*)	K/M
CDI (Carbonyl Imidazole)	Amines	
Tosyl	Amines	
NPC (NitroPhenyl Carb)	OH & Amines	
Maleimidyl	SH (*)	M
OPSS(o-pyridyl disulfid)	SH	M
Hydrazide	COOH via EDC	M
Azide	Most H	
ISC (Isocyanate)	Amines (unspecific: + most H)	
Silane	hydroxyl group and triethoxyl silane	
Biotin	Avidin	K
Fluorescein (FITC)	Amine (unspecific)	K/M

See [BioSciences Innovations catalogue](#) and [e-search tool](#).

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>. Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

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