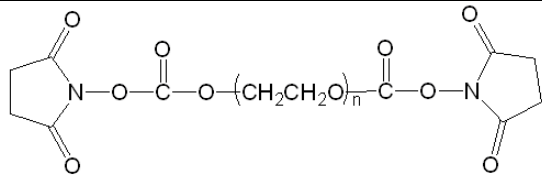
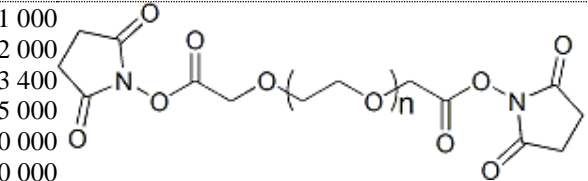
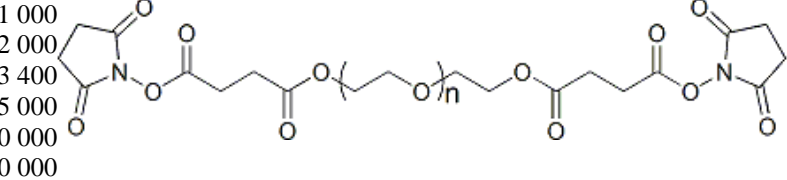
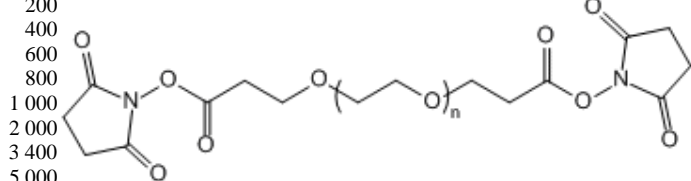
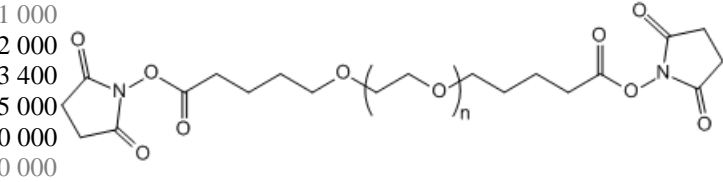


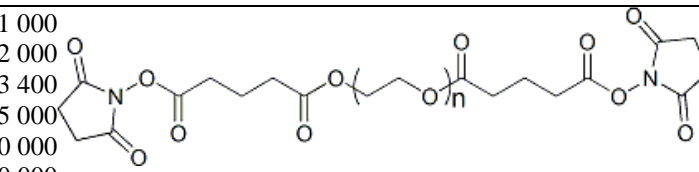
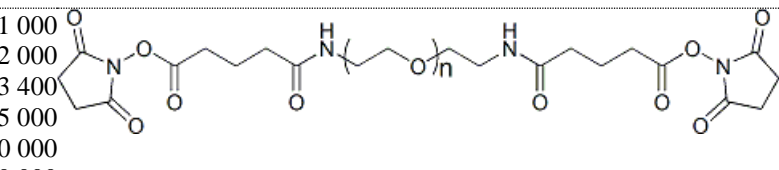
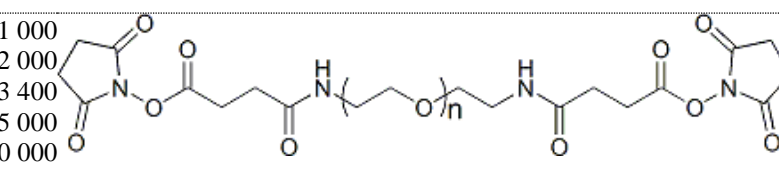
PEG_x Succinimide Esters

Unique homobifunctional crosslinkers Succinimide Esters with a PEG spacer - Amine reactive

Products Description

Name	cat nbr (1G)	MW (g/mol)	Comment
NHSuc-PEG-NHSuc	B4ZBV1	200	
Bis PEG_x-Succinimide Ester	W1	400	
Succinimidyl ester-PEG-Succinimidyl ester (N-HydroxySuccinimide)_(L)	X1	600	
	Y1	800	
	B4ZC01	1 000	
	B4ZC11	2 000	
	B4ZC21	3 400	
	B4ZC31	5 000	
	B4ZC41	10 000	
	B4ZC51	20 000	
	B4ZC61	40 000	
SCM-PEG-SCM	B4ZC71	1 000	
Bis PEG_x-Succinimidyl Carboxymethyl Ester	B4ZC81	2 000	
	B4ZC91	3 400	
	B4ZCA1	5 000	
Succinimidyl Carboxymethyl Ester-PEG-Succinimidyl Carboxymethyl Ester_(L)	B4ZCB1	10 000	
	B4ZCC1	20 000	
	HO-024024		
SS-PEG-SS	B4ZCD1	1 000	
Bis PEG_x-Succinimide Succinate Ester	B4ZCE1	2 000	
	B4ZCF1	3 400	
	B4ZCG1	5 000	
Succinimidyl Succinate ester-PEG-Succinimidyl Succinate ester_(L)	B4ZCH1	10 000	
	B4ZCI1	20 000	
	HO-028028		
SPA-PEG-SPA	RPW77	200	
Bis PEG_x-Succinimide Propionate Ester	BL36LV1	400	
Succinimidyl Propionate-PEG-Succinimidyl Propionate_(L)	GO5391	600	
	WU0341	800	
	WU0331	1 000	
	B36LX1	3 400	
	B36LY1	5 000	
	WU0351	6 000	
	WU0361	8 000	
	B36LW1	10 000	
		20 000	
		35 000	
SVA-PEG-SVA	B4ZCJ1	1 000	
Bis PEG_x-Succinimide Valerate ester	B4ZCK1	2 000	
	B4ZCL1	3 400	
	B4ZCM1	5 000	
Succinimidyl valerate-PEG-Succinimidyl valerate_(L)	B4ZCN1	10 000	
	B4ZCO1	20 000	
	HO-0580588		

FT-B4ZBV1

SG-PEG-SG	B4ZCP1	1 000	
Bis PEG_x-Succinimide Glutarate Ester	B4ZCQ1	2 000	
	B4ZCR1	3 400	
	B4ZCS1	5 000	
	B4ZCT1	10 000	
	B4ZCU1	20 000	
Succinimide Glutarate-PEG- Succinimide Glutarate ester (L)			
HO-027027			
GAS-PEG-GAS	B4ZCV1	1 000	
Bis PEG_x-Glutaramide Succinimidyl Ester	B4ZCW1	2 000	
	B4ZCX1	3 400	
	B4ZCY1	5 000	
	B4ZCZ 1	10 000	
	B4ZD01	20 000	
Glutaramide Succinimidyl ester-PEG- Glutaramide Succinimidyl ester (L)			
HO-029029			
SAS-PEG-SAS	B4ZD11	1 000	
Bis PEG_x-Succinamide Succinimidyl Ester	B4ZD21	2 000	
	B4ZD31	3 400	
	B4ZD41	5 000	
	B4ZD51	10 000	
	B4ZD61	20 000	
Succinamide Succinimidyl ester-PEG- Succinamide Succinimidyl ester (L)			
HO-030030			

See also NHSuc-PEOn-NHSuc (monodisperse) (FT-[54940A](#))
TFP-PEG_x-TFP esters (FT-[B4ZBS1](#))

Storage: -20°C. Possible at +4°C and even RT (short term). ^(M)

Technical and Scientific Information

Features:

- Homobifunctional crosslinker
- Succinimidyl groups react with amine in mild conditions
- Hydrophilic PEO/PEG spacer of adjustable length

Poly(ethylene glycol) - PEG or poly(ethylene oxide) - PEO, transfers its unique characteristics to the final conjugate: water solubility, lack of toxicity, non-immunogenicity, non-specific interactions with biological chemicals, and high flexibility and mobility.

Applications:

. preparation of biomolecules conjugates (e.g. protein-protein, antibody-enzyme for immunoassays, nucleic acid-protein,...)

Applications include medical research, drug-release, nanotechnology and new materials research, coating for cell culture, polypeptide synthesis, graft compounds for polymers, PEG-modified functional coatings.

Related / associated products

• **PEGylated TFP esters** (stronger amine reaction of TFP) See FT-[B4ZBS1](#)

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

- Homobifunctional crosslinkers: NHS-NHS reagents, i.e. [NHS-PEO-NHS](#) and SMCC #[54940A](#)
- Homobifunctional crosslinkers: MAL-MAL reagents, i.e. [MAL-PEO-MAL](#) #L7736A
HOOC-PEO_n-COOH (single compound) (FT-[WU0221](#))
HOOC-PEG_x-COOH (paucidisperse) (FT-[WU0221](#))
NHS-PEOn-NHS (FT-[54940A](#))
- PhotoActivable (PA) crosslinkers: SH and PA reactive i.e. SCBP #[B11361](#),...
- Activated proteins for immunization and screening conjugates: [KLH](#), [BSA](#), [OVA](#), MaxiBind™, Activated KLH [86734A](#)

For in vitro R&D use only

Please contact Uptima – Interchim for any other information

Rev.V01E