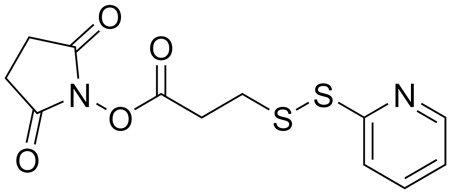
SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-637-6119 | Email: info@bioglyco.com

Product Information

Oxhydryl/Propargyl PEG reagent, Propargyl-PEG18-alcohol, Purity 98%



Cat. No.: X24-10-WXX129

Size: 100 mg; 250 mg; 500 mg; 1 g

CAS Number: 32199-97-6

PubChem CID: 102514865

Synonym: Propargyl-PEG14-alcohol; Propargyl-PEG13-OH; 32199-97-6; AKOS040746254

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Propargyl-PEG18-alcohol is a reagent grade crosslinker that reacts with azide compounds under the catalyzation of copper to form stable triazole linkage. The hydrophilic PEG units increase the solubility of the molecule in aqueous environment.
Molecular Weight	805
Molecular Formula	$C_{37}H_{72}O_{18}$
Functional Group 1	Oxhydryl
Functional Group 2	Propargyl
Functional Group 3	None
Reactive Group 1	Azide
IUPAC Name	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-prop-2-ynoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol
InChI	InChI=1S/C29H56O14/c1-2-4-31-6-8-33-10-12-35-14-16-37-18-20-39-22-24-41-26-28-43-29-27-42-25-23-40-21-19-38-17-15-36-13-11-34-9-7-32-5-3-30/h1,30H,3-29H2
InChI Key	YDQVNIRDMQKBEP-UHFFFAOYSA-N
Canonical SMILES	C#CCOCCOCCOC

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Storage	Store at -20°C.

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