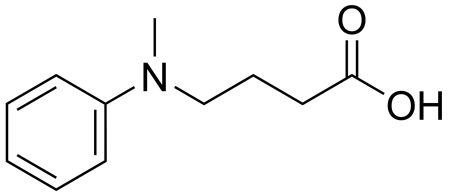
SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-637-6119 | Email: info@bioglyco.com

Product Information

Oxhydryl/Propargyl PEG reagent, Propargyl-PEG14-alcohol, Purity 98%



Cat. No.: X24-10-WXX116

Size: 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-PEG14-alcohol is a reagent grade propargyl linker that enables click chemistry with azide compounds to yield stable triazole linkage. The PEG spacer increases water solubility.
Molecular Weight	628.8
Molecular Formula	$C_{29}H_{56}O_{14}$
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-prop-2-ynoxyethoxy)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

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

Storage	Store at -20°C.

© CD BioGlyco. All Rights Reserved.