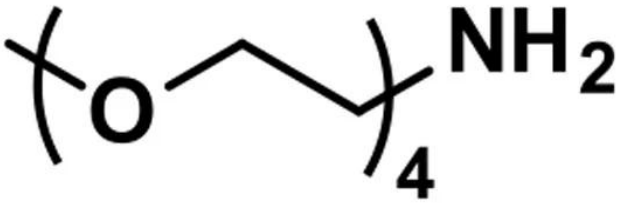
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

M-DPEG®₄-AMINE

SKU: QBD-10175



DESCRIPTION

m-dPEG®4-amine, product number QBD-10175, is a short, water-soluble, single molecular weight, discrete polyethylene glycol (dPEG®) chemical modification reagent. A methyl group terminates one end of the molecule. The reactive terminus opposite the methyl group is a primary amine. This product reacts with carboxylic acids and their active esters to form amide bonds.

SPECIFICATIONS

CAS Number	85030-56-4
Molecular Weight	207.27; single compound
Chemical Formula	$C_9H_{21}NO_4$
Purity	> 98%
Unit Size	100 mg, 1000 mg
Solubility	Methylene chloride, Acetonitrile, DMAC, DMSO or water.
Spacers	dPEG® Spacer is 14 atoms and 15.5 Å

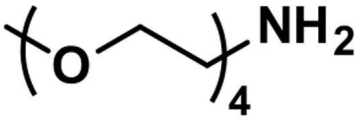
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Storage Instructions	-20°C; Always let come to room temperature before opening; be careful to limit exposure to moisture and restore under an inert atmosphere; stock solutions can be prepared with dry solvent and kept for several days (freeze when not in use). dPEG® pegylation compounds are generally hygroscopic and should be treated as such. This will be less noticeable with liquids, but the solids will become tacky and difficult to manipulate, if care is not taken to minimize air exposure.
Shipping Instructions	Ambient

DOCUMENTS

- Safety Data Sheet
- Datasheet

GALLERY IMAGES



For research use only. Not intended for therapeutic or diagnostic use in animals or humans.