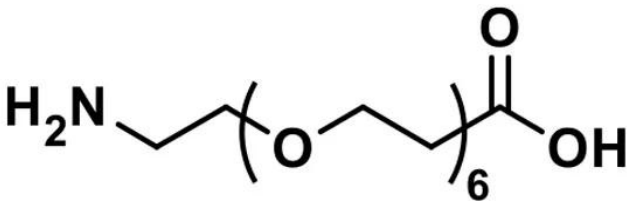
www.vectorlabs.com
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AMINO-DPEG®₆-ACID

SKU: QBD-10067



DESCRIPTION

Amino-dPEG®6-acid, product number QBD-10067, is a PEGylated amino acid consisting of a primary amine and a propionic acid on opposite ends of a polyethylene glycol (PEG) spacer. The flexible PEG spacer is discrete (Đ = 1), having a single chain length and molecular weight. Moreover, it is highly hydrophilic, increasing the hydrodynamic volume and imparting water solubility to conjugates that incorporate it. Furthermore, Amino-dPEG®6-acid is helpful in wide-ranging applications, including peptide synthesis, surface modification, dendrimer construction, and small molecule modification.

SPECIFICATIONS

CAS Number	905954-28-1
Molecular Weight	353.41; single compound
Chemical Formula	$C_{15}H_{31}NO_8$
Purity	> 98%
Unit Size	100 mg, 1000 mg
Solubility	DMAC or DMSO or water.
Spacers	dPEG® Spacer is 22 atoms and 25.1 Å

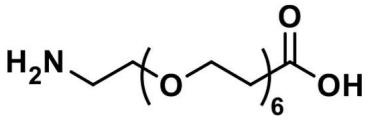
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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



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