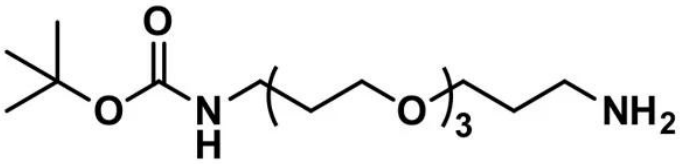
www.vectorlabs.com
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Telephone: (650) 697-3600

T-BOC-N-AMIDO-DPEG®₃-AMINE

SKU: QBD-10225



DESCRIPTION

t-boc-N-amido-dPEG®3-amine, product number QBD-10225, is a monoprotected, diamine-functionalized, homobifunctional crosslinking PEGylation reagent containing a short, single molecular weight PEG linker. One of the two primary carboxylate-reactive groups is protected as a tert-butyl carbamate. Both ends of the molecule react with carboxylic acids, aldehydes, and ketones. Carboxylic acids react with this product to form amide bonds, while reactions with aldehydes and ketones form Schiff bases that are reducible to secondary amines. The mono-protected end of the molecule gives the user tighter control over crosslinking.

SPECIFICATIONS

CAS Number	194920-62-2
Molecular Weight	320.42; single compound
Chemical Formula	$C_{15}H_{32}N_2O_5$
Purity	> 98%
Unit Size	1000 mg
Solubility	Methylene chloride, Acetonitrile, DMAC or DMSO.
Spacers	dPEG® Spacer is 15 atoms and 16.9 Å

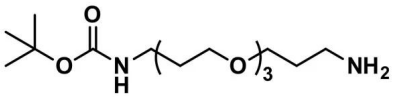
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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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