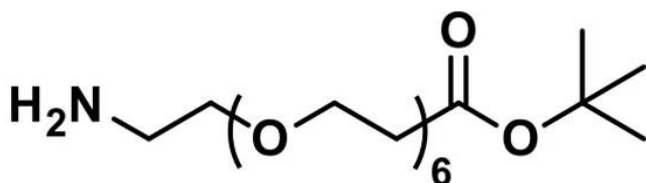




AMINO-DPEG®₆-T-BUTYL ESTER

SKU: QBD-10061



DESCRIPTION

Amino-dPEG®₆-t-butyl ester product number QBD-10061, is a single molecular weight, discrete length polyethylene glycol (dPEG®) compound useful for modifying peptides, proteins, and small molecules and for bioconjugation or supramolecular construction. The primary amine group on one end of the dPEG® chain reacts with carboxylic acids to form stable amide bonds. A tert-butyl ester group on the opposite end protects the amine-reactive carboxylic acid.

Trifluoroacetic acid (TFA) effectively removes the protecting group, leaving the propionic acid moiety ready for further reaction.

SPECIFICATIONS

CAS Number	1286281-32-0
Molecular Weight	409.51; single compound
Chemical Formula	C ₁₉ H ₃₉ NO ₈
Purity	> 98%
Unit Size	100 mg, 1000 mg
Solubility	Methylene chloride, DMAC, or DMSO.
Spacers	dPEG® Spacer is 22 atoms and 25.1 Å

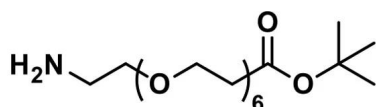
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



Storage Instructions

DOCUMENTS

- ## GALLERY IMAGES



<https://vectorlabs.com/products/amino-dpeg6-t-butyl-ester/>