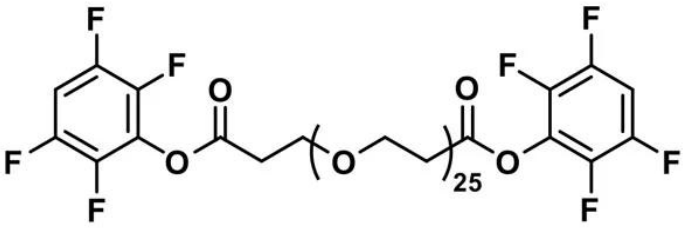
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BIS-DPEG®25-TFP ESTER

SKU: QBD-10092



DESCRIPTION

Bis-dPEG®25-TFP ester, product number QBD-10092, is a homobifunctional, amine-reactive crosslinker. A pair of hydrolytically stable tetrafluorophenyl (TFP) esters terminate each end of a single molecular weight, discrete PEG (dPEG®) linker. The TFP esters react rapidly with primary and secondary amines and do not cross-react with other groups. One application for this product is crosslinking closely associated biomolecules in a cellular matrix or lysate. However, the possible applications of Bis-dPEG®25-TFP ester are nearly limitless.

SPECIFICATIONS

CAS Number	N/A
Molecular Weight	1515.52; single compound
Chemical Formula	$C_{66}H_{106}F_8O_{29}$
Purity	> 98%
Unit Size	100 mg, 1000 mg
Solubility	Methylene chloride, Acetonitrile, DMAC or DMSO.
Spacers	dPEG® Spacer is 79 atoms and 93.0 Å

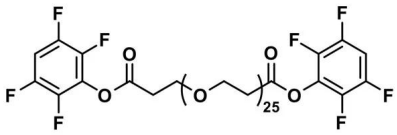
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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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