

Boc-NH-PEG4-NHS ester

Chemical Properties

CAS No. : 859230-20-9

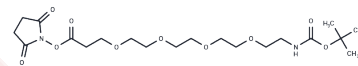
Formula: C₂₀H₃₄N₂O₁₀

Molecular Weight: 462.49

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Boc-NH-PEG4-NHS ester is a PEG-based PROTAC linker suitable for synthesising PROTACs.
Targets(IC50)	PROTAC Linker

Solubility Information

Solubility	DMSO: 80 mg/mL (172.98 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1622 mL	10.811 mL	21.6221 mL
5 mM	0.4324 mL	2.1622 mL	4.3244 mL
10 mM	0.2162 mL	1.0811 mL	2.1622 mL
50 mM	0.0432 mL	0.2162 mL	0.4324 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Zhang P, et al. A PEG-Fmoc conjugate as a nanocarrier for paclitaxel. *Biomaterials*. 2014 Aug;35(25):7146-56.

Salmaso S, et al. Tailored PEG for rh-G-CSF analogue site-specific conjugation. *Bioconjug Chem*. 2009 Jun;20(6):1179-85.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481