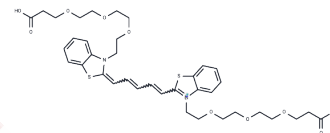


WUN 73823

Chemical Properties

CAS No. : 2107273-82-3
 Formula: C37H47ClN2O10S2
 Molecular Weight: 779.36
 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	WUN 73823, also known as N,N'-bis-(acid-PEG3)-Benzothiazole Cy5 is a PEG derivative containing a cyanine dye with excitation/emission maximum 649/667 nm and a free terminal carboxyl acid. Terminal carboxylic acid can react with primary amine groups in the presence of activators (e.g. EDC, or DCC) to form a stable amide bond. The hydrophilic PEG spacer increases solubility in aqueous media. This product has no formal name at the moment. For the convenience of communication, a temporary code name was therefore proposed according to MedKoo Chemical Nomenclature (see web page: https://www.medkoo.com/page/naming).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2831 mL	6.4155 mL	12.831 mL
5 mM	0.2566 mL	1.2831 mL	2.5662 mL
10 mM	0.1283 mL	0.6416 mL	1.2831 mL
50 mM	0.0257 mL	0.1283 mL	0.2566 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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