

BLT2 probe 1

Chemical Properties

CAS No. :	2893803-05-7
Formula:	C50H45N3O11S
Molecular Weight:	895.97
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	BLT2 Probe 1 (Compound 13), a fluorescent probe derived from the synthetic BLT2 agonist CAY10583, offers a robust tool for exploring BLT2 receptor ligand pharmacology across various assay systems [1]. As BLT2 is a valuable target for treatments in diabetic wound healing and gastrointestinal lesions, this probe facilitates relevant biomedical research.
Targets(IC50)	Leukotriene Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1161 mL	5.5805 mL	11.1611 mL
5 mM	0.2232 mL	1.1161 mL	2.2322 mL
10 mM	0.1116 mL	0.5581 mL	1.1161 mL
50 mM	0.0223 mL	0.1116 mL	0.2232 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

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