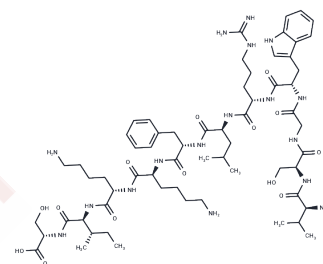


HiBiT tag

Chemical Properties

CAS No. :	1628912-54-8
Formula:	C63H101N17O14
Molecular Weight:	1320.58
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	The HiBiT tag, a complementary peptide (VSGWRLFKKIS), exhibits high affinity for LgBiT. It is fused with the Gβ subunit of the receptor. The interaction between LgBiT and HiBiT facilitates the stabilization of ETR and G proteins. Additionally, HiBiT can be attached to target proteins (GFP) to quantify their transport to the cytosol.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7572 mL	3.7862 mL	7.5724 mL
5 mM	0.1514 mL	0.7572 mL	1.5145 mL
10 mM	0.0757 mL	0.3786 mL	0.7572 mL
50 mM	0.0151 mL	0.0757 mL	0.1514 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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