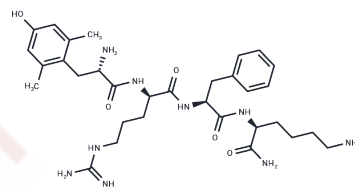


[Dmt1]DALDA

Chemical Properties

CAS No. :	255861-98-4
Formula:	C32H49N9O5
Molecular Weight:	639.79
Storage:	Keep away from moisture 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	[Dmt1]DALDA is a potent and long-lasting analgesic that interacts with the μ -opioid receptor (mu-opioid receptor), exhibiting high affinity and selectivity. It acts as a full agonist for hMOR (Kd= 0.199 nM) and hDOR, yet only serves as a partial agonist for hKOR.
Targets(IC50)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.563 mL	7.8151 mL	15.6301 mL
5 mM	0.3126 mL	1.563 mL	3.126 mL
10 mM	0.1563 mL	0.7815 mL	1.563 mL
50 mM	0.0313 mL	0.1563 mL	0.3126 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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