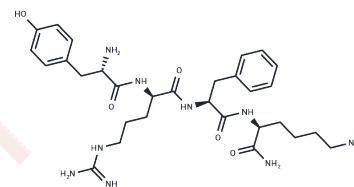


## DALDA

## Chemical Properties

CAS No. :	118476-85-0
Formula:	C30H45N9O5
Molecular Weight:	611.74
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	DALDA, a highly selective $\mu$ -opioid receptor agonist with a $K_i$ value of 1.69 nM, exhibits potent antinociceptive (pain-relieving) and respiratory effects.
Targets(IC50)	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6347 mL	8.1734 mL	16.3468 mL
5 mM	0.3269 mL	1.6347 mL	3.2694 mL
10 mM	0.1635 mL	0.8173 mL	1.6347 mL
50 mM	0.0327 mL	0.1635 mL	0.3269 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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