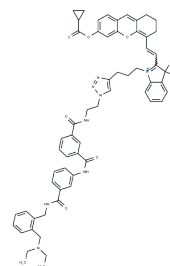


DTNP

Chemical Properties

CAS No. :	3010266-66-4
Formula:	C63H67IN8O6
Molecular Weight:	1159.16
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	DTNP is a BchE-activated near-infrared (NIR) probe with blood-brain permeability that can inhibit BchE enzyme activity and is used in Alzheimer's disease (AD) research [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8627 mL	4.3135 mL	8.6269 mL
5 mM	0.1725 mL	0.8627 mL	1.7254 mL
10 mM	0.0863 mL	0.4313 mL	0.8627 mL
50 mM	0.0173 mL	0.0863 mL	0.1725 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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