

Ac-IEAR-pNA

Chemical Properties

CAS No. : 132567-18-1
Formula: C₂₈H₄₃N₉O₉
Molecular Weight: 649.71
Storage: Keep away from moisture
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	Ac-IEAR-pNA is a chromogenic substrate used for the quantitative measurement of endotoxin levels. It can be cleaved by the HuBChE enzyme, resulting in the production of p-nitroaniline.
Targets(IC50)	Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5391 mL	7.6957 mL	15.3915 mL
5 mM	0.3078 mL	1.5391 mL	3.0783 mL
10 mM	0.1539 mL	0.7696 mL	1.5391 mL
50 mM	0.0308 mL	0.1539 mL	0.3078 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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