Data Sheet (Cat.No.Fr13462)

TargetMol

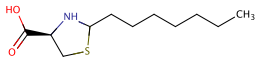
2-Heptyl-1,3-thiazolane-4-carboxylic acid

Chemical Properties

CAS No. : 51226-83-6

Formula: C11H21NO2S

Molecular Weight: 231.36



Storage: Store under nitrogen
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	2-Heptyl-1,3-thiazolane-4-carboxylic acid ,with CAS No. 51226-83-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Heptyl-1,3-thiazolane-4-carboxylic acid provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3223 mL	21.6113 mL	43.2227 mL
5 mM	0.8645 mL	4.3223 mL	8.6445 mL
10 mM	0.4322 mL	2.1611 mL	4.3223 mL
50 mM	0.0864 mL	0.4322 mL	0.8645 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.

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