

Decane, 1-fluoro-

Chemical Properties

CAS No. : 334-56-5

Formula: C₁₀H₂₁F

Molecular Weight: 160.28

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	Decane, 1-fluoro- is a biochemical.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2391 mL	31.1954 mL	62.3908 mL
5 mM	1.2478 mL	6.2391 mL	12.4782 mL
10 mM	0.6239 mL	3.1195 mL	6.2391 mL
50 mM	0.1248 mL	0.6239 mL	1.2478 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.

Reference

Zhao J, Lu Z, Wang H, Liu W, Lee HW, Yan K, Zhuo D, Lin D, Liu N, Cui Y. Artificial Solid Electrolyte Interphase-Protected Li_xSi Nanoparticles: An Efficient and Stable Prelithiation Reagent for Lithium-Ion Batteries. J Am Chem Soc. 2015 Jul 8;137(26):8372-5. doi: 10.1021/jacs.5b04526. Epub 2015 Jun 25. PubMed PMID: 26091423.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481