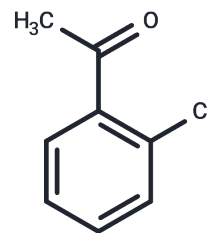


AI3-15920

Chemical Properties

CAS No. : 2142-68-9
 Formula: C₈H₇ClO
 Molecular Weight: 154.59
 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	AI3-15920 is an agent of 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	6.4687 mL	32.3436 mL	64.6872 mL
5 mM	1.2937 mL	6.4687 mL	12.9374 mL
10 mM	0.6469 mL	3.2344 mL	6.4687 mL
50 mM	0.1294 mL	0.6469 mL	1.2937 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

Ou Z, Wu J, Yang L, Cen P. [Preparation of chiral alcohol by stereoselective reduction of acetophenone and chloroacetophenone with yeast cells]. Wei Sheng Wu Xue Bao. 2003 Aug;43(4):523-6. Chinese. PubMed PMID: 16276931.

Ou ZM, Wu JP, Yang LR, Cen PL, Liu L, Qi N. [Saccharomyces cerevisiae B5 efficiently and stereoselectively reduces 2'-chloroacetophenone to R-2'-chloro-1-phenylethanol in the presence of 5% ethanol]. Sheng Wu Gong Cheng Xue Bao. 2003 Mar;19(2):206-11. Chinese. PubMed PMID: 15966323.

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