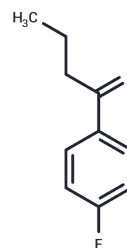


1-(4-FLUORO-PHENYL)-BUTAN-1-ONE

Chemical Properties

CAS No. :	582-83-2
Formula:	C ₁₀ H ₁₁ FO
Molecular Weight:	166.19
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	1-(4-FLUORO-PHENYL)-BUTAN-1-ONE is a useful organic compound for research related to life sciences. The catalog number is T3679 and the CAS number is 582-83-2.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 15.71 mg/mL (94.53 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0172 mL	30.086 mL	60.1721 mL
5 mM	1.2034 mL	6.0172 mL	12.0344 mL
10 mM	0.6017 mL	3.0086 mL	6.0172 mL
50 mM	0.1203 mL	0.6017 mL	1.2034 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

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