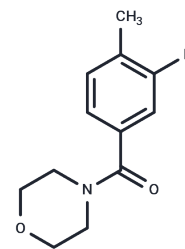


(3-fluoro-4-methylphenyl)(morpholino)methanone

Chemical Properties

CAS No. :	1455333-41-1
Formula:	C12H14FNO2
Molecular Weight:	223.247
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	(3-fluoro-4-methylphenyl)(morpholino)methanone, with CAS No. 1455333-41-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. (3-fluoro-4-methylphenyl)(morpholino)methanone 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.
-------------	--

Solubility Information

Solubility	DMSO: 44.65 mg/mL (200 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4793 mL	22.3964 mL	44.7928 mL
5 mM	0.8959 mL	4.4793 mL	8.9586 mL
10 mM	0.4479 mL	2.2396 mL	4.4793 mL
50 mM	0.0896 mL	0.4479 mL	0.8959 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