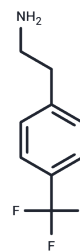


2-(4-TRIFLUOROMETHYL-PHENYL)-ETHYLAMINE

Chemical Properties

CAS No. :	775-00-8
Formula:	C ₉ H ₁₀ F ₃ N
Molecular Weight:	189.18
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	2-(4-TRIFLUOROMETHYL-PHENYL)-ETHYLAMINE is a monoamine neurotransmitter. It has been studied for its potential to modulate the activity of various neurotransmitters, including serotonin, dopamine, and norepinephrine. Its potential as a 5-HT _{2A} receptor agonist has also been studied.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (264.3 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.286 mL	26.4299 mL	52.8597 mL
5 mM	1.0572 mL	5.286 mL	10.5719 mL
10 mM	0.5286 mL	2.643 mL	5.286 mL
50 mM	0.1057 mL	0.5286 mL	1.0572 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