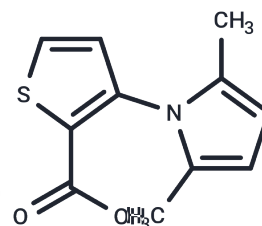


Pyrrothiogatain

Chemical Properties

CAS No. :	477888-48-5
Formula:	C ₁₁ H ₁₁ NO ₂ S
Molecular Weight:	221.276
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	Pyrrothiogatain, with CAS No. 477888-48-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Compound Fr13356 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.
Targets(IC50)	Others, Interleukin

Solubility Information

Solubility	H ₂ O: < 1 mg/mL (insoluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5192 mL	22.5958 mL	45.1916 mL
5 mM	0.9038 mL	4.5192 mL	9.0383 mL
10 mM	0.4519 mL	2.2596 mL	4.5192 mL
50 mM	0.0904 mL	0.4519 mL	0.9038 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