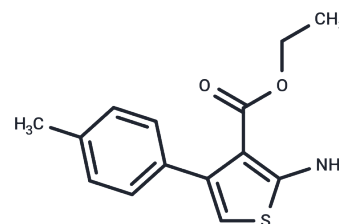


MFCD01827729

Chemical Properties

CAS No. : 15854-08-7
Formula: C₁₄H₁₅NO₂S
Molecular Weight: 261.34
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	MFCD01827729 (ETHYL 2-AMINO-4-(4-METHYLPHENYL)-3-THIOPHENECARBOXYLATE), also known as EMTPC, is a derivative of the amino acid thiophene, a heterocyclic aromatic compound. EMTPC has been investigated for its potential as an anti-inflammatory, analgesic and anticonvulsant drug, its potential as an anticancer drug and its ability to modulate the immune system.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (95.66 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8264 mL	19.1322 mL	38.2643 mL
5 mM	0.7653 mL	3.8264 mL	7.6529 mL
10 mM	0.3826 mL	1.9132 mL	3.8264 mL
50 mM	0.0765 mL	0.3826 mL	0.7653 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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