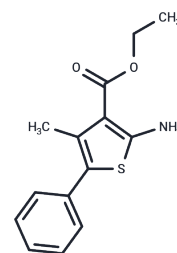


ETHYL 2-AMINO-4-METHYL-5-PHENYLTHIOPHENE-3-CARBOXYLATE

Chemical Properties

CAS No. :	4815-38-7
Formula:	C ₁₄ H ₁₅ NO ₂ S
Molecular Weight:	261.34
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	ETHYL 2-AMINO-4-METHYL-5-PHENYLTHIOPHENE-3-CARBOXYLATE targets the prostaglandin E2 receptor EP2 subtype (human)
Targets(IC50)	Prostaglandin Receptor

Solubility Information

Solubility	DMSO: 25 mg/mL (95.66 mM),Sonication is recommended. (< 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.

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

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