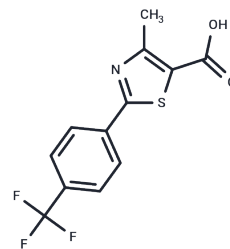


4-methyl-2-(4-(trifluoromethyl)phenyl)thiazole-5-carboxylic acid

Chemical Properties

CAS No. :	144059-86-9
Formula:	C ₁₂ H ₈ F ₃ NO ₂ S
Molecular Weight:	287.26
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	4-methyl-2-(4-(trifluoromethyl)phenyl)thiazole-5-carboxylic acid is used as a pharmaceutical intermediate.
Targets(IC50)	Others, Drug Metabolite

Solubility Information

Solubility	DMSO: 55 mg/mL (191.46 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	3.4812 mL	17.4058 mL	34.8117 mL
5 mM	0.6962 mL	3.4812 mL	6.9623 mL
10 mM	0.3481 mL	1.7406 mL	3.4812 mL
50 mM	0.0696 mL	0.3481 mL	0.6962 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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