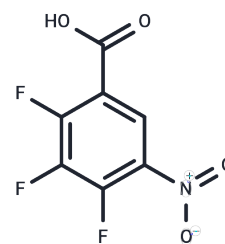


2,3,4-Trifluoro-5-Nitro-Benzoic Acid

Chemical Properties

CAS No. :	197520-71-1
Formula:	C ₇ H ₂ F ₃ NO ₄
Molecular Weight:	221.09
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	2,3,4-Trifluoro-5-Nitro-Benzoic Acid is a useful intermediate in organic synthesis. It has been used to study the effect of fluorine substitution on the reactivity of organic molecules. It has also been used to study the effect of nitro substitution on the reactivity of organic molecules.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 65 mg/mL (294 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	4.523 mL	22.6152 mL	45.2304 mL
5 mM	0.9046 mL	4.523 mL	9.0461 mL
10 mM	0.4523 mL	2.2615 mL	4.523 mL
50 mM	0.0905 mL	0.4523 mL	0.9046 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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