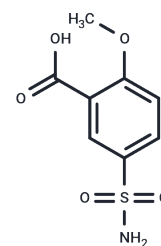


2-Methoxy-5-sulfamoylbenzoic acid

Chemical Properties

CAS No. :	22117-85-7
Formula:	C ₈ H ₉ NO ₅
Molecular Weight:	231.23
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-Methoxy-5-sulfamoylbenzoic Acid is a metabolite of the antipsychotic drug, Sulpiride.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/mL (259.48 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	4.3247 mL	21.6235 mL	43.247 mL
5 mM	0.8649 mL	4.3247 mL	8.6494 mL
10 mM	0.4325 mL	2.1623 mL	4.3247 mL
50 mM	0.0865 mL	0.4325 mL	0.8649 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.

Reference

Dross K, et al. Studies on the distribution of ¹⁴C-sulpiride and its metabolites in the rat and guinea pig. *Pharmakopsychiatr Neuropsychopharmakol.* 1979 Nov;12(6):438-44.

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