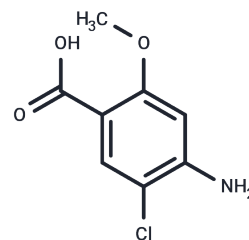


4-Amino-5-Chloro-2-Methoxybenzoic Acid

Chemical Properties

CAS No. :	7206-70-4
Formula:	C ₈ H ₈ ClNO ₃
Molecular Weight:	201.61
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-Amino-5-Chloro-2-Methoxybenzoic Acid (Metoclopramide EP Impurity C) is a Metoclopramide metabolite.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (248 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9601 mL	24.8004 mL	49.6007 mL
5 mM	0.992 mL	4.9601 mL	9.9201 mL
10 mM	0.496 mL	2.480 mL	4.9601 mL
50 mM	0.0992 mL	0.496 mL	0.992 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

Yang D, et al. J Med Chem. 1997 Feb 14;40(4):608-21.

Huizing G, et al. Metabolism of clebopride in vitro. Mass spectrometry and identification of products of amide hydrolysis and N-debenzylolation. Xenobiotica. 1980 Mar;10(3):211-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481