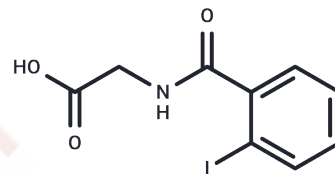


2-Iodohippuric Acid

Chemical Properties

CAS No. :	147-58-0
Formula:	C ₉ H ₈ INO ₃
Molecular Weight:	305.0692
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-Iodohippuric Acid can be used to measure renal clearance for renal function studies, and for the diagnosis of certain diseases, such as liver and kidney disease. In addition, it is used in the synthesis of certain drugs.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (180.29 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2779 mL	16.3897 mL	32.7794 mL
5 mM	0.6556 mL	3.2779 mL	6.5559 mL
10 mM	0.3278 mL	1.639 mL	3.2779 mL
50 mM	0.0656 mL	0.3278 mL	0.6556 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

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