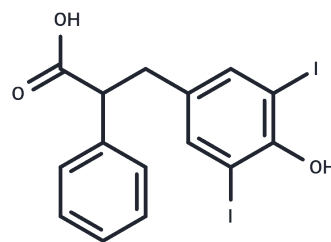


Iodoalphonic acid

Chemical Properties

CAS No. :	577-91-3
Formula:	C ₁₅ H ₁₂ I ₂ O ₃
Molecular Weight:	494.06
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Iodoalphonic acid is the contrast medium for gallbladder examination. It is rarely found in the colon and can rarely mask the gallbladder. The density of the shadow from Iodoalphonic acid was greater than that produced by iodophthalein. It was reliable peroral cholecystographic medium, which was less objectionable to take and seldom causes vomiting. Diarrhoea occurred in some cases, but not more often than with tetraiodophenolphthalein. The ingestion of Iodoalphonic acid led to low thyroidal radioiodine accumulation ranging from a few weeks to many months.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.024 mL	10.1202 mL	20.2405 mL
5 mM	0.4048 mL	2.024 mL	4.0481 mL
10 mM	0.2024 mL	1.012 mL	2.024 mL
50 mM	0.0405 mL	0.2024 mL	0.4048 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.

Reference

Druzhinina OI, Sergeev PV, Byshevskii ASH, Chabanov MK. [Effect of tri-iodine-containing x-ray contrast substances on the blood coagulation system in an experiment]. Farmakol Toksikol. 1984 Jul-Aug;47(4):63-5. Russian. PubMed

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: 36 Washington Street, Wellesley Hills, MA 02481