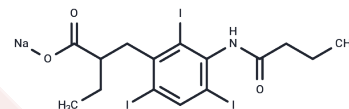


## Tyropanoate Sodium

## Chemical Properties

CAS No. :	7246-21-1
Formula:	C <sub>15</sub> H <sub>17</sub> I <sub>3</sub> NNaO <sub>3</sub>
Molecular Weight:	663.00
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	Tyropanoate Sodium is a radioactive contrast agent used for cholecystography (X-ray diagnosis of gallstones).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5083 mL	7.5415 mL	15.083 mL
5 mM	0.3017 mL	1.5083 mL	3.0166 mL
10 mM	0.1508 mL	0.7541 mL	1.5083 mL
50 mM	0.0302 mL	0.1508 mL	0.3017 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

Cooke WJ, Cooke LM. Biliary and urinary excretion of tyropanoic acid and its Metabolites in the dog. Invest Radiol. 1983 May-Jun;18(3):285-92. PubMed PMID: 6618819.

Suzuki H, Kadana N, Takeuchi K, Nakagawa S. Effects of three-day oral cholecystography on serum iodothyronines and TSH concentrations: comparison of the effects among some cholecystographic agents and the effects of iopanoic acid on the pituitary-thyroid axis. Acta Endocrinol (Copenh). 1979 Nov;92(3):477-88. PubMed PMID: 517049.

**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