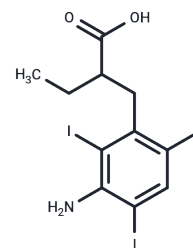


## Iopanoic acid

## Chemical Properties

CAS No. :	96-83-3
Formula:	C <sub>11</sub> H <sub>12</sub> I <sub>3</sub> NO <sub>2</sub>
Molecular Weight:	570.93
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Iopanoic acid is an iodine contrast agent and a 5'-Deiodinase inhibitor.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 55 mg/mL (96.33 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	1.7515 mL	8.7576 mL	17.5153 mL
5 mM	0.3503 mL	1.7515 mL	3.5031 mL
10 mM	0.1752 mL	0.8758 mL	1.7515 mL
50 mM	0.035 mL	0.1752 mL	0.3503 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

Renko K, et al. Endocrinology. 2012 May;153(5):2506-13.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481