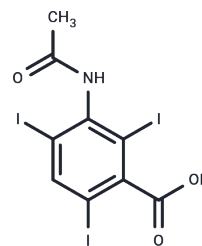


## Acetrizoiic acid

### Chemical Properties

CAS No. :	85-36-9
Formula:	C <sub>9</sub> H <sub>6</sub> I <sub>3</sub> NO <sub>3</sub>
Molecular Weight:	556.86
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	Acetrizoiic acid (Urokon) is the first monomeric ionic compound used as an X-ray contrast agent.
Targets(IC50)	Others

### Solubility Information

Solubility	DMSO: 55 mg/mL (98.77 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	1.7958 mL	8.9789 mL	17.9578 mL
5 mM	0.3592 mL	1.7958 mL	3.5916 mL
10 mM	0.1796 mL	0.8979 mL	1.7958 mL
50 mM	0.0359 mL	0.1796 mL	0.3592 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

MCCONNELL F, MERSEREAU WA. J Can Assoc Radiol. 1964 Mar;15:14-22.

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