

1,1,3-Tribromoacetone

Chemical Properties

CAS No. :	3475-39-6
Formula:	C ₃ H ₃ Br ₃ O
Molecular Weight:	294.77
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	1,1,3-Tribromoacetone is an impurity of Methotrexate [1]. Methotrexate is an antimetabolite and antifolate drug that blocks the enzyme dihydrofolate reductase, stopping the transformation of folic acid into tetrahydrofolate and inhibiting DNA synthesis [1].
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3925 mL	16.9624 mL	33.9248 mL
5 mM	0.6785 mL	3.3925 mL	6.785 mL
10 mM	0.3392 mL	1.6962 mL	3.3925 mL
50 mM	0.0678 mL	0.3392 mL	0.6785 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.

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