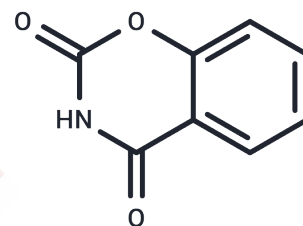


## Carsalam

## Chemical Properties

CAS No. :	2037-95-8
Formula:	C <sub>8</sub> H <sub>5</sub> NO <sub>3</sub>
Molecular Weight:	163.13
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	Carsalam (2H-1,3-Benzoxazine-2,4(3H)-dione) is a nonsteroidal anti-inflammatory drug.
Targets(IC50)	Others,Antibiotic

## Solubility Information

Solubility	H <sub>2</sub> O: < 1 mg/mL (insoluble or slightly soluble), Ethanol: 2 mg/mL (12.26 mM),Sonication is recommended. DMSO: 65 mg/mL (398.46 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1301 mL	30.6504 mL	61.3008 mL
5 mM	1.226 mL	6.1301 mL	12.2602 mL
10 mM	0.613 mL	3.065 mL	6.1301 mL
50 mM	0.1226 mL	0.613 mL	1.226 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

Kamal A. Biochem Pharmacol. 1990 Oct 1;40(7):1669-71.

**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