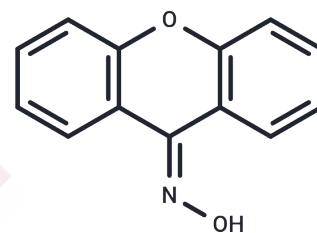


## Xanthone oxime

## Chemical Properties

CAS No. :	5934-37-2
Formula:	C <sub>13</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight:	211.22
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	Xanthone oxime is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7344 mL	23.672 mL	47.344 mL
5 mM	0.9469 mL	4.7344 mL	9.4688 mL
10 mM	0.4734 mL	2.3672 mL	4.7344 mL
50 mM	0.0947 mL	0.4734 mL	0.9469 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

Rakowitz D, Piccolruaz G, Pirker C, Matuszczak B. Novel aldose reductase inhibitors derived from 6-[[[(diphenylmethylene)amino]oxy]hexanoic acid. Arch Pharm (Weinheim). 2007 Apr;340(4):202-8. PubMed PMID: 17351966.

Wang TC, Chen IL, Lu CM, Kuo DH, Liao CH. Synthesis, and cytotoxic and antiplatelet activities of oxime- and methyloxime-containing flavone, isoflavone, and xanthone derivatives. Chem Biodivers. 2005 Feb;2(2):253-63. PubMed PMID: 17191978.

**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