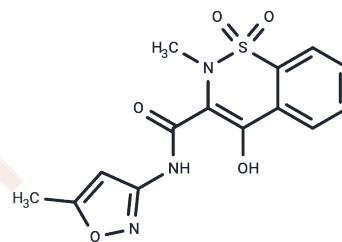


## Isoxicam

## Chemical Properties

CAS No. :	34552-84-6
Formula:	C <sub>14</sub> H <sub>13</sub> N <sub>3</sub> O <sub>5</sub> S
Molecular Weight:	335.34
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Isoxicam (Isoxicamum) is a non-steroidal anti-inflammatory drug that is not marketed in the United States.
Targets(IC <sub>50</sub> )	COX

## Solubility Information

Solubility	DMSO: 3.36 mg/mL (10.02 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	2.982 mL	14.9102 mL	29.8205 mL
5 mM	0.5964 mL	2.982 mL	5.9641 mL
10 mM	0.2982 mL	1.491 mL	2.982 mL
50 mM	0.0596 mL	0.2982 mL	0.5964 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

Burch FX. Am J Med. 1985 Oct 18;79(4B):28-32.

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