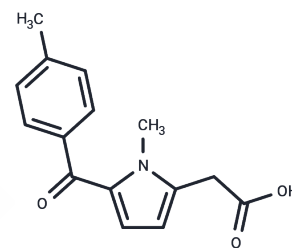


## Tolmetin

## Chemical Properties

CAS No. :	26171-23-3
Formula:	C <sub>15</sub> H <sub>15</sub> NO <sub>3</sub>
Molecular Weight:	257.28
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Tolmetin (Tolectin) is a Nonsteroidal Anti-inflammatory Drug. The mechanism of action of tolmetin is as a Cyclooxygenase Inhibitor. The chemical classification of tolmetin is Nonsteroidal Anti-inflammatory Compounds.
Targets(IC50)	COX

## Solubility Information

Solubility	DMSO: 50 mg/mL (194.34 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	3.8868 mL	19.4341 mL	38.8682 mL
5 mM	0.7774 mL	3.8868 mL	7.7736 mL
10 mM	0.3887 mL	1.9434 mL	3.8868 mL
50 mM	0.0777 mL	0.3887 mL	0.7774 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.

## Reference

Burden F, et al. Pharmacol Res. 2004 Nov;50(5):533-43.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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