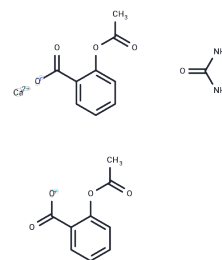


## Carbasalate calcium

### Chemical Properties

CAS No. :	5749-67-7
Formula:	C <sub>19</sub> H <sub>18</sub> CaN <sub>2</sub> O <sub>9</sub>
Molecular Weight:	458.436
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	Carbasalate calcium (Rheomin) is an analgesic, antipyretic, and anti-inflammatory drug, as well as a platelet aggregation inhibitor.
Targets(IC50)	Others,Endogenous Metabolite,Platelet aggregation

### Solubility Information

Solubility	H <sub>2</sub> O: 198.5 mM,Sonication is recommended. DMSO: 27.5 mg/mL (59.99 mM),Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween-80+45% Saline: 0.5 mg/mL (1.09 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1813 mL	10.9066 mL	21.8131 mL
5 mM	0.4363 mL	2.1813 mL	4.3626 mL
10 mM	0.2181 mL	1.0907 mL	2.1813 mL
50 mM	0.0436 mL	0.2181 mL	0.4363 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

Murray FE, et al. Gut. 1996 Jan;38(1):11-4.

Mathieu P. et al. Pathol Biol (Paris). 1996 Jun;44(6):571-80.

**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