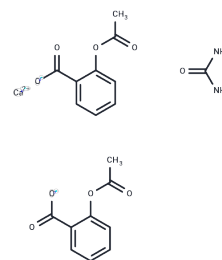


## Carbasalate calcium

## 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
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Carbasalate calcium (Rheomin) is an analgesic, antipyretic, and anti-inflammatory drug, as well as a platelet aggregation inhibitor.
Targets(IC50)	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)
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## 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.

## 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.

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