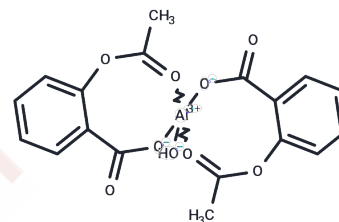


Aspirin Aluminum

Chemical Properties

CAS No. :	23413-80-1
Formula:	C ₁₈ H ₁₅ AlO ₉
Molecular Weight:	402.29
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	Aspirin Aluminum is an intermolecular compound that can inhibit gastrointestinal mucosal disorders induced by NSAIDs.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 6 mg/mL (14.91 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	2.4858 mL	12.4288 mL	24.8577 mL
5 mM	0.4972 mL	2.4858 mL	4.9715 mL
10 mM	0.2486 mL	1.2429 mL	2.4858 mL
50 mM	0.0497 mL	0.2486 mL	0.4972 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

Yuichi Tei, et al. Nsaids-induced gastrointestinal mucosal disorder alleviator and manufacturing method thereof .
WO 2010064441 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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