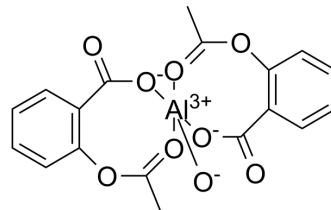


Aspirin Aluminum

Cat. No.:	HY-B2175		
CAS No.:	23413-80-1		
Molecular Formula:	C ₁₈ H ₁₅ AlO ₉		
Molecular Weight:	402.29		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 6 mg/mL (14.91 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Aspirin Aluminum is a novel intermolecular compound which can inhibit gastrointestinal mucosal disorders induced by NSAIDs (non-steroidal anti-inflammatory agents) extracted from patent WO 2010064441 A1.

REFERENCES

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

Caution: Product has not been fully validated for medical applications. For research use only.

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