

Aloe vera

Chemical Properties

CAS No. : 85507-69-3

Formula:

Molecular Weight:

Keep away from moisture

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	Aloe vera has anti-inflammatory, antimicrobial, antioxidant and wound healing properties and can be used to study skin damage and GERD.
Targets(IC50)	Antioxidant,Reactive Oxygen Species,Antibacterial,ADC Linker,ROS
In vivo	Used of aloe vera gel ethanolic extract attenuated the diabetic foot wound in rats[1]

Solubility Information

Solubility	H2O: 7.14 mg/mL,Sonication is recommended. DMSO: 100.00 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Jane B. Neckers, et,al.Nuclear receptor modulators and their use for the treatment and prevention of cancer: US20140171503A1.

Abbas H S , Abdollah M S , Saied A . The Review on Properties of Aloe Vera in Healing of Cutaneous Wounds[J]. Biomed Research International, 2015, 2015:1-6.

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