
Product Data Sheet

Product Name: 25-O-Methylalisol A

Cat. No.: GC35083

Chemical Properties

Cas. No. 155801-00-6

SMILES C[C@@]12[C@]([C@H](CC3=C([C@H](C)C[C@H](O)[C@@H](O)C(C)(C)OC)CC[C@]23C)O)([H])[C@@]4([C@@](C(C)(C(CC4)=O)C)([H])CC1)C

Formula	C ₃₁ H ₅₂ O ₅	M.Wt	504.74
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

25-O-Methylalisol A is a protostane triterpenoids isolated from *Alisma orientale*. The dried rhizomes of the aquatic plant *Alisma orientale* known as *Rhizoma Alismatis* is a common traditional Chinese medicine used for diuretic, anti-inflammatory, and hypolipidemic purposes, as well as the treatment of diabetes[1].

[1]. Li HM, et al. Protostane-Type Triterpenoids from *Alisma orientale*. *Chem Biodivers*. 2017 Dec;14(12).

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
