

Product Data Sheet

Product Name: Diammonium Glycyrrhizinate

Cat. No.: GC35856

Chemical Properties

Cas. No. 79165-06-3

SMILES C[C@]1(C(O)=O)CC[C@@]([C@]2(C1)[H])(CC[C@](C2=CC3=O)(C4(C)CC[C@](C(C)(C)C(O[C@@]5([H])O[C@H](C(O)=O)[C@@H](O)[C@H](O)[C@H]5O[C@@]6([H])[C@H](O)[C@@H](O)[C@H](O)C(C(O)=O)O6)CC7)([H])[C@@]7(C)[C@]43[H])C)C.[H]N([H])[H].[H]N([H])[H]

Formula C₄₂H₆₈N₂O₁₆ M.Wt 856.99

Solubility DMSO : 100mg/mL; Water : 100mg/mL Storage Store at 4°C, protect from light, filled inert atmosphere

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.

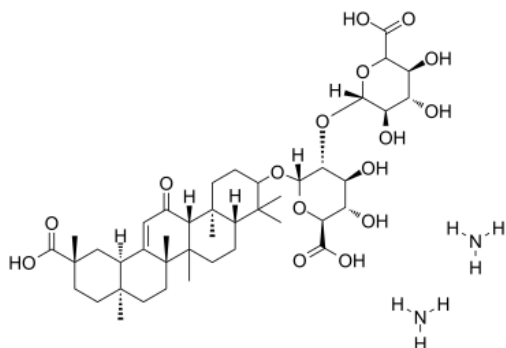
Caution: Product has not been fully validated for medical applications. For research use only.

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

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

Product Data Sheet

Structure



Background

Diammonium Glycyrrhizinate, isolated from the licorice root, is a widely used anti-inflammatory agent[1].

[1]. Yuan H, et al. Anti-inflammatory effect of Diammonium Glycyrrhizinate in a rat model of ulcerative colitis. World J Gastroenterol. 2006 Jul 28;12(28):4578-81.

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