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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

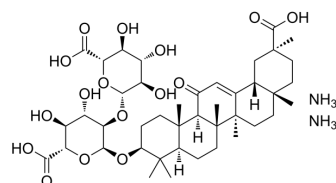
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Diammonium Glycyrrhizinate

Cat. No.:	HY-N6804
CAS No.:	79165-06-3
Molecular Formula:	C ₄₂ H ₆₈ N ₂ O ₁₆
Molecular Weight:	856.99
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (116.69 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	1.1669 mL	5.8344 mL	11.6687 mL
		5 mM	0.2334 mL	1.1669 mL	2.3337 mL
		10 mM	0.1167 mL	0.5834 mL	1.1669 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (2.92 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (2.92 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (2.92 mM); Clear solution				

BIOLOGICAL ACTIVITY

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

[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.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA