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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

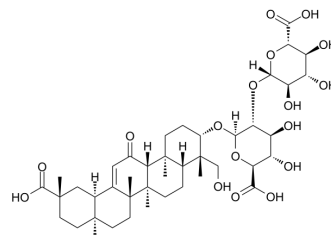
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Licoricesaponin G2

Cat. No.:	HY-N6983
CAS No.:	118441-84-2
Molecular Formula:	C ₄₂ H ₆₂ O ₁₇
Molecular Weight:	838.93
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (119.20 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		1.1920 mL	5.9600 mL	11.9199 mL
		5 mM		0.2384 mL	1.1920 mL	2.3840 mL
10 mM		0.1192 mL	0.5960 mL	1.1920 mL		
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (2.98 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (2.98 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (2.98 mM); Clear solution 					

BIOLOGICAL ACTIVITY

Description	Licoricesaponin G2 is a pentacyclic triterpenoid isolated from <i>Glycyrrhiza aspera</i> ^[1] .
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REFERENCES

[1]. Inami K, et al. Antimutagenic components in *Glycyrrhiza* against N-methyl-N-nitrosourea in the Ames assay. *Nat Prod Res.* 2017 Mar;31(6):691-695.

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