



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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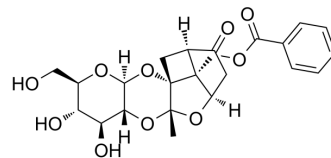
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Lactiflorin

Cat. No.:	HY-N7629
CAS No.:	1361049-59-3
Molecular Formula:	C ₂₃ H ₂₆ O ₁₀
Molecular Weight:	462.45
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 (216.24 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1624 mL	10.8120 mL	21.6240 mL
	5 mM	0.4325 mL	2.1624 mL	4.3248 mL
	10 mM	0.2162 mL	1.0812 mL	2.1624 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Lactiflorin, a monoterpenoid glycoside from peony root, possesses nephroprotective effect^[1].

REFERENCES

[1]. Su J, et al. Peony and diabetic nephropathy. Australian Journal of Medical Herbalism, vol. 21, no. 4, 2009, p. 111.

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

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