



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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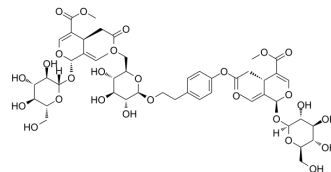
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GL3

Cat. No.:	HY-N6873
CAS No.:	60037-39-0
Molecular Formula:	C ₄₈ H ₆₄ O ₂₇
Molecular Weight:	1073.01
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

H₂O : ≥ 125 mg/mL (116.49 mM)
 DMSO : 100 mg/mL (93.20 mM; Need ultrasonic)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	0.9320 mL	4.6598 mL	9.3196 mL
	5 mM	0.1864 mL	0.9320 mL	1.8639 mL	
	10 mM	0.0932 mL	0.4660 mL	0.9320 mL	

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

BIOLOGICAL ACTIVITY

Description

GL3, the major component of *O. fragrans* seeds, is a derivative based on both phenylethanoid and methyleleoside^[1].

REFERENCES

[1]. Liao X, et al. Identification and Quantitation of the Bioactive Components in *Osmanthus fragrans* Fruits by HPLC-ESI-MS/MS. *J Agric Food Chem*. 2018 Jan 10;66(1):359-367.

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

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