



SZABO SCANDIC

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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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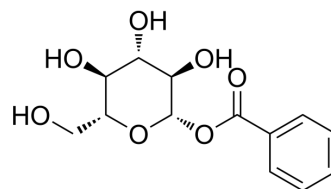
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Periplanetin

Cat. No.:	HY-W415953		
CAS No.:	21056-52-0		
Molecular Formula:	C ₁₃ H ₁₆ O ₇		
Molecular Weight:	284.26		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (439.74 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.5179 mL	17.5895 mL	35.1791 mL
5 mM	0.7036 mL	3.5179 mL	7.0358 mL
10 mM	0.3518 mL	1.7590 mL	3.5179 mL

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

BIOLOGICAL ACTIVITY

Description

Periplanetin, a 1-benzoyl-β-d-glucose, can be isolated from the secretion of the laterocervical organ of *Periplaneta americana* L. and *Blatta orientalis* L^[1].

REFERENCES

[1]. A. Quilico, et al The structure of periplanetin. Tetrahedron. Volume 5, Issue 1, 1959, Pages 10-14

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

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