



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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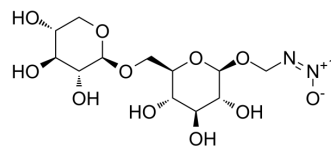
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Macrozamin

Cat. No.:	HY-N7027
CAS No.:	6327-93-1
Molecular Formula:	C ₁₃ H ₂₄ N ₂ O ₁₁
Molecular Weight:	384.34
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

H₂O : ≥ 100 mg/mL (260.19 mM)
* "≥" means soluble, but saturation unknown.

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.6019 mL	13.0093 mL	26.0186 mL
	5 mM	0.5204 mL	2.6019 mL	5.2037 mL
	10 mM	0.2602 mL	1.3009 mL	2.6019 mL

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

BIOLOGICAL ACTIVITY

Description

Macrozamin is a major constituent principle of Cycads. Macrozamin has carcinogenic, mutagenic, teratogenic and neurotoxic properties^[1].

REFERENCES

[1]. Jerald J.Nair, et al. Isolation and quantification of the toxic methylazoxymethanol glycoside macrozamin in selected South African cycad species. South African Journal of Botany, Volume 82, September 2012, Pages 108-112.

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

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