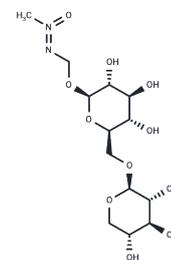


Macrozamin

Chemical Properties

CAS No. :	6327-93-1
Formula:	C ₁₃ H ₂₄ N ₂ O ₁₁
Molecular Weight:	384.34
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Macrozamin has carcinogenic, mutagenic, teratogenic and neurotoxic properties. Macrozamin is a natural product isolated from Cycads.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (65.05 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
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
50 mM	0.052 mL	0.2602 mL	0.5204 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481