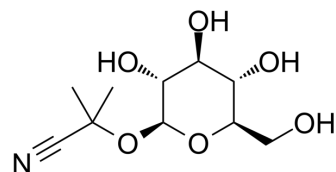


Linamarin

Cat. No.:	HY-123114		
CAS No.:	554-35-8		
Molecular Formula:	C ₁₀ H ₁₇ NO ₆		
Molecular Weight:	247.25		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (404.45 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	4.0445 mL	20.2224 mL	40.4449 mL
5 mM	0.8089 mL	4.0445 mL	8.0890 mL
10 mM	0.4044 mL	2.0222 mL	4.0445 mL

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

BIOLOGICAL ACTIVITY

Description

Linamarin, a natural compound, possesses anticancer activity^[1].

REFERENCES

[1]. Christopher Awwohokoghene Idibie, et al. Cytotoxicity of purified cassava linamarin to a selected cancer cell lines. Bioprocess Biosyst Eng. 2007 Jul;30(4):261-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA