# **Product** Data Sheet

## Melittoside

Cat. No.:HY-N0915CAS No.:19467-03-9Molecular Formula: $C_{21}H_{32}O_{15}$ Molecular Weight:524.47Target:Others

Pathway: Others

**Storage:** -20°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

## **SOLVENT & SOLUBILITY**

In Vitro

DMSO : ≥ 50 mg/mL (95.33 mM)

\* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	1.9067 mL	9.5334 mL	19.0669 mL
	5 mM	0.3813 mL	1.9067 mL	3.8134 mL
	10 mM	0.1907 mL	0.9533 mL	1.9067 mL

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

### **BIOLOGICAL ACTIVITY**

Description

Melittoside is a natural compound.

#### **REFERENCES**

[1]. Serrilli AM, et al. Monoterpenoids from Stachys glutinosa L. Nat Prod Res. 2006 May 20;20(6):648-52.

[2]. Nan H, et al. A new phenylethanoid glycoside from Clerodendrum inerme. Pharmazie. 2005 Oct;60(10):798-9.

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