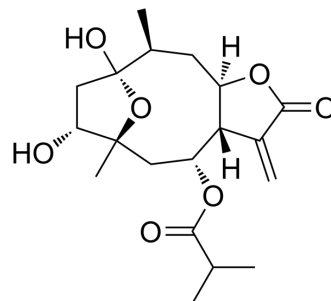


Tagitinin A

Cat. No.: HY-N1185
 CAS No.: 59979-61-2
 Molecular Formula: $C_{19}H_{28}O_7$
 Molecular Weight: 368.42
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 20 mg/mL (54.29 mM; Need ultrasonic and warming)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.7143 mL	13.5715 mL	27.1429 mL
	5 mM		0.5429 mL	2.7143 mL	5.4286 mL
	10 mM		0.2714 mL	1.3571 mL	2.7143 mL

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

BIOLOGICAL ACTIVITY

Description

Tagitinin A is a sesquiterpene with anti-hyperglycemic activity. Tagitinin A significantly inhibits glucose uptake in differentiated 3T3-L1 adipocytes^[1].

IC₅₀ & Target

Glucose uptake

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

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