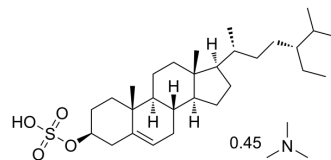


Sitosterol sulfate (trimethylamine)

Cat. No.:	HY-N10478A
Molecular Formula:	C ₃₂ H ₅₉ NO ₄ S
Molecular Weight:	521.37
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (19.18 mM; ultrasonic and warming and heat to 60°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.9180 mL	9.5901 mL	19.1802 mL
	5 mM	0.3836 mL	1.9180 mL	3.8360 mL
	10 mM	0.1918 mL	0.9590 mL	1.9180 mL

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

BIOLOGICAL ACTIVITY

Description

Sitosterol sulfate (trimethylamine) is an active compound. Sitosterol sulfate can be used in a variety of biological research^[1]

REFERENCES

[1]. Peyronel, Dominique, et al. Sterol 3-sulfates, new active principles having cosmetic and dermatological use.

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