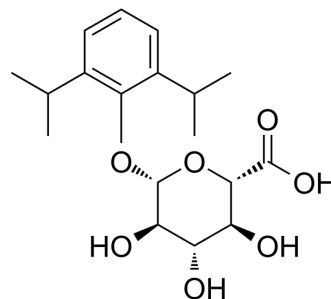


Propofol β -D-glucuronide

Cat. No.:	HY-118774
CAS No.:	114991-26-3
Molecular Formula:	C ₁₈ H ₂₆ O ₇
Molecular Weight:	354.39
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 30 mg/mL (84.65 mM; Need ultrasonic and warming)
DMF : 30 mg/mL (84.65 mM; Need ultrasonic and warming)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		Concentration	1 mg	5 mg	10 mg
	1 mM		2.8217 mL	14.1087 mL	28.2175 mL
	5 mM		0.5643 mL	2.8217 mL	5.6435 mL
	10 mM		0.2822 mL	1.4109 mL	2.8217 mL

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

BIOLOGICAL ACTIVITY

Description

Propofol β -D-glucuronide is a metabolite of Propofol sulfate and can be used for diagnosis to distinguish colorectal cancer from healthy individuals^[1].

REFERENCES

[1]. Tangtang, et al. Marker combination for diagnosing advanced colorectal tumor, and application thereof. Patent WO2023185709A1

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