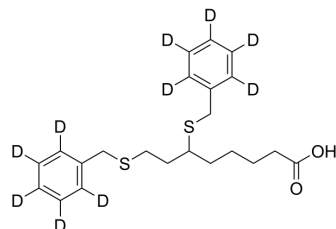


Devimistat-d₁₀

Cat. No.:	HY-15453S		
CAS No.:	2586055-61-8		
Molecular Formula:	C ₂₂ H ₁₈ D ₁₀ O ₂ S ₂		
Molecular Weight:	398.65		
Target:	Isotope-Labeled Compounds		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (250.85 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5085 mL	12.5423 mL	25.0847 mL
	5 mM	0.5017 mL	2.5085 mL	5.0169 mL
	10 mM	0.2508 mL	1.2542 mL	2.5085 mL

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

BIOLOGICAL ACTIVITY

Description

Devimistat-d₁₀ (CPI-613-d₁₀) is the deuterium-labeled Devimistat (HY-15453)^[1].

REFERENCES

[1]. Sakuratani T, et al. Downregulation of ARID1A in gastric cancer cells: a putative protective molecular mechanism against the Harakiri-mediated apoptosis pathway. *Virchows Arch.* 2021;478(3):401-411.

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