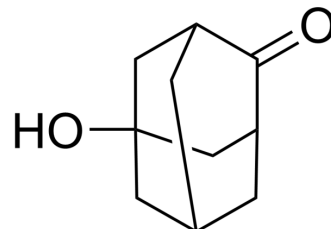


Idramantone

Cat. No.:	HY-B1044		
CAS No.:	20098-14-0		
Molecular Formula:	C ₁₀ H ₁₄ O ₂		
Molecular Weight:	166.22		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

H₂O : 20 mg/mL (120.32 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	6.0161 mL	30.0806 mL	60.1612 mL
	5 mM	1.2032 mL	6.0161 mL	12.0322 mL
	10 mM	0.6016 mL	3.0081 mL	6.0161 mL

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

BIOLOGICAL ACTIVITY

Description

Idramantone (Kemantane), an Adamantane derivative, is an immunostimulant^[1].

REFERENCES

[1]. Bořko SS, et al. Mezhrvidovye razlichia farmakokinetiki kemantana [Interspecific differences in kemantan pharmacokinetics]. Eksp Klin Farmakol. 1994;57(6):48-50.

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

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