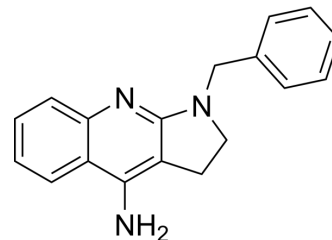


Anticancer agent 129

Cat. No.:	HY-114002		
CAS No.:	135882-37-0		
Molecular Formula:	C ₁₈ H ₁₇ N ₃		
Molecular Weight:	275.35		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (453.97 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.6317 mL	18.1587 mL	36.3174 mL
	5 mM	0.7263 mL	3.6317 mL	7.2635 mL
	10 mM	0.3632 mL	1.8159 mL	3.6317 mL

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

BIOLOGICAL ACTIVITY

Description

Anticancer agent 129 (Compound 3a), a quinoline derivative, predicting to has anti-cancer activity^[1].

REFERENCES

[1]. Vaidya A, et al. Predicting anti-cancer activity of quinoline derivatives: CoMFA and CoMSIA approach. J Enzyme Inhib Med Chem. 2011 Dec;26(6):854-61.

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

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