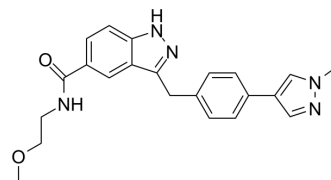


CDK8-IN-3

Cat. No.:	HY-111463
CAS No.:	1884500-15-5
Molecular Formula:	C ₂₂ H ₂₃ N ₅ O ₂
Molecular Weight:	389.45
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (128.39 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5677 mL	12.8386 mL	25.6772 mL
	5 mM	0.5135 mL	2.5677 mL	5.1354 mL
	10 mM	0.2568 mL	1.2839 mL	2.5677 mL

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

BIOLOGICAL ACTIVITY

Description

CDK8-IN-3 is an inhibitor of CDK8 extracted from patent WO2016041618A1, compound example 1.7.

REFERENCES

[1]. Kai S, et al. Preparation of substituted indazoles as CDK8 inhibitors for treatment of proliferative diseases. WO 2016041618 A1 20160324

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

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