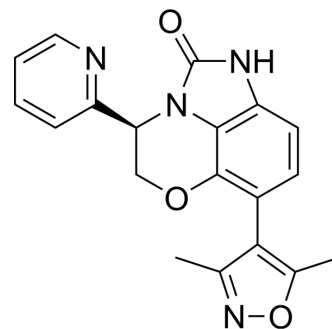


(R)-INCB054329

Cat. No.:	HY-112504D		
CAS No.:	1628607-63-5		
Molecular Formula:	C ₁₉ H ₁₆ N ₄ O ₃		
Molecular Weight:	348.36		
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 : 100 mg/mL (287.06 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.8706 mL	14.3530 mL	28.7059 mL
	5 mM	0.5741 mL	2.8706 mL	5.7412 mL
	10 mM	0.2871 mL	1.4353 mL	2.8706 mL

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

BIOLOGICAL ACTIVITY

Description

(R)-INCB054329 is the isomer of INCB054329 (HY-112504), and can be used as an experimental control. INCB054329 is a potent BET inhibitor.

REFERENCES

- [1]. Pérez-Salvia M, et al. Bromodomain inhibitors and cancer therapy: From structures to applications. *Epigenetics*. 2017 May 4;12(5):323-339.
- [2]. Phillip CC Liu, et al. Abstract 3523: Discovery of a novel BET inhibitor INCB054329.

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

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