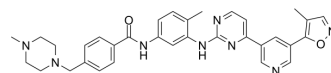


Risvodenitib

Cat. No.:	HY-148794
CAS No.:	2031185-00-7
Molecular Formula:	C ₃₃ H ₃₄ N ₈ O ₂
Molecular Weight:	574.68
Target:	c-Met/HGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	<div> <div>Powder</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> </div> <div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div> </div>



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (174.01 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.7401 mL	8.7005 mL	17.4010 mL
	5 mM		0.3480 mL	1.7401 mL	3.4802 mL
	10 mM		0.1740 mL	0.8700 mL	1.7401 mL

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

BIOLOGICAL ACTIVITY

Description

Risvodenitib is a potent protein tyrosine kinase inhibitor. Risvodenitib involves in synthesis of Abelson protein kinases (c-Abl1, c-Abl2, and c-kit) inhibitor^{[1][2]}.

REFERENCES

- [1]. Werner MH, et al. Preparation of N-[3-[[4-(2-pyridyl)pyrimidin-2-yl]amino]phenyl]-4-[(piperazin-1-yl)methyl]benzamide derivatives as inhibitors of kinases: World Intellectual Property Organization, WO2016172528. 2016-10-27.
- [2]. WHO Drug Information-World Health Organization (WHO).

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

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