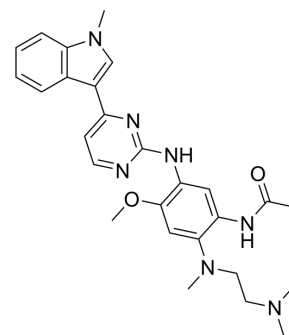


Rezivertinib analogue 1

Cat. No.:	HY-148053		
CAS No.:	2227103-37-7		
Molecular Formula:	C ₂₇ H ₃₃ N ₇ O ₂		
Molecular Weight:	487.6		
Target:	Drug Metabolite		
Pathway:	Metabolic Enzyme/Protease		
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 : 50 mg/mL (102.54 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.0509 mL	10.2543 mL	20.5086 mL	
5 mM	0.4102 mL	2.0509 mL	4.1017 mL	
10 mM	0.2051 mL	1.0254 mL	2.0509 mL	

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

BIOLOGICAL ACTIVITY

Description

Rezivertinib analogue 1 is a process impurity of osimertinib mesylate. Rezivertinib analogue 1 can be used in the study of non-small cell lung cancer^[1].

REFERENCES

[1]. Huijuan Jia, et al. The methanesulfonic acid uncommon preparation method for Buddhist nun's process contaminants difficult to understand. Patent CN108017620A.

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

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