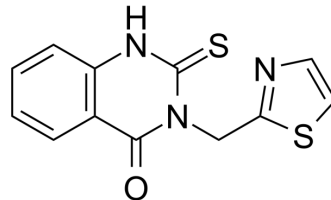


ZINC49534341

Cat. No.:	HY-156907		
CAS No.:	1274013-03-4		
Molecular Formula:	C ₁₂ H ₉ N ₃ OS ₂		
Molecular Weight:	275.35		
Target:	Mas-related G-protein-coupled Receptor (MRGPR)		
Pathway:	GPCR/G Protein		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 5 mg/mL (18.16 mM; ultrasonic and warming and heat to 60°C)

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

ZINC49534341 is a MRGPRX2 antagonist, with a K_i of 32 nM^[1].

REFERENCES

[1]. Brian K. Shoichet, et al. Mrgprx2 antagonists and uses thereof. Patent, WO2023039448A1.

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

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