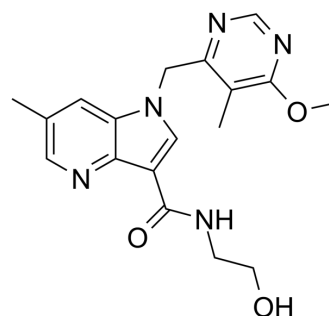


TBA-7371

Cat. No.:	HY-19750		
CAS No.:	1494675-86-3		
Molecular Formula:	C ₁₈ H ₂₁ N ₅ O ₃		
Molecular Weight:	355.39		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (70.35 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.8138 mL	14.0691 mL	28.1381 mL
5 mM	0.5628 mL	2.8138 mL	5.6276 mL
10 mM	0.2814 mL	1.4069 mL	2.8138 mL

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

BIOLOGICAL ACTIVITY

Description

TBA-7371 is a potent, noncovalent DprE1 inhibitor. TBA-7371 has potent antitubercular activity^[1].

IC₅₀ & Target

DprE1^[1]

CUSTOMER VALIDATION

- J Med Chem. 2024 Jan 17.

See more customer validations on www.MedChemExpress.com

REFERENCES

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

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