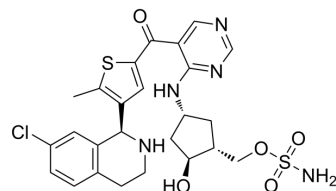


(S)-Subasumstat

Cat. No.:	HY-111789A		
CAS No.:	1858282-76-4		
Molecular Formula:	C ₂₅ H ₂₈ ClN ₅ O ₅ S ₂		
Molecular Weight:	578.1		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (172.98 mM; Need ultrasonic)

	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	Concentration			
	1 mM	1.7298 mL	8.6490 mL	17.2980 mL
	5 mM	0.3460 mL	1.7298 mL	3.4596 mL
	10 mM	0.1730 mL	0.8649 mL	1.7298 mL

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

BIOLOGICAL ACTIVITY

Description

(S)-Subasumstat is the isomer of Subasumstat (HY-111789), and can be used as an experimental control. Subasumstat (TAK-981) is a first in class and selective inhibitor of the SUMOylation enzymatic cascade, with potential immune-activating and antineoplastic activities^{[1][2]}.

REFERENCES

[1]. Sumoylation inhibitor TAK-981.

[2]. TAK-981.

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

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