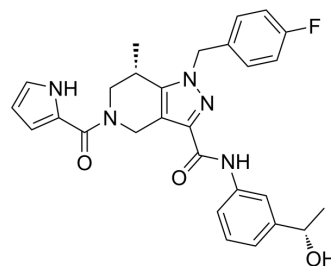


## (S,S)-GSK321

Cat. No.:	HY-128888A
CAS No.:	1816272-20-4
Molecular Formula:	C <sub>28</sub> H <sub>28</sub> FN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	501.55
Target:	Isocitrate Dehydrogenase (IDH)
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 150 mg/mL (299.07 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.9938 mL	9.9691 mL	19.9382 mL
	5 mM	0.3988 mL	1.9938 mL	3.9876 mL
	10 mM	0.1994 mL	0.9969 mL	1.9938 mL

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

### BIOLOGICAL ACTIVITY

#### Description

(S,S)-GSK321 is a (S,S)-enantiomer of GSK321<sup>[1]</sup>.

### REFERENCES

[1]. Okoye-Okafor UC, et al. New IDH1 mutant inhibitors for treatment of acute myeloid leukemia. Nat Chem Biol. 2015 Nov;11(11):878-86.

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

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