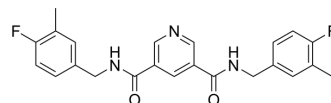


DB04760 analog 1

Cat. No.:	HY-135237		
CAS No.:	2728373-94-0		
Molecular Formula:	C ₂₃ H ₂₁ F ₂ N ₃ O ₂		
Molecular Weight:	409.43		
Target:	Others		
Pathway:	Others		
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 : ≥ 270 mg/mL (659.45 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		2.4424 mL	12.2121 mL	24.4242 mL
	5 mM		0.4885 mL	2.4424 mL	4.8848 mL
	10 mM		0.2442 mL	1.2212 mL	2.4424 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.25 mg/mL (5.50 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

DB04760 analog 1 is an analogue of DB04760.

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

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