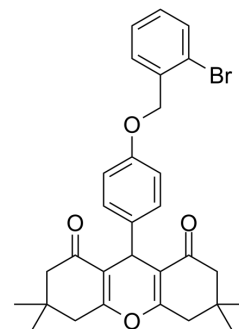


BMS-986188

Cat. No.:	HY-120024		
CAS No.:	1776115-10-6		
Molecular Formula:	C ₃₀ H ₃₁ BrO ₄		
Molecular Weight:	535.47		
Target:	Opioid Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
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 : 62.5 mg/mL (116.72 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8675 mL	9.3376 mL	18.6752 mL
5 mM	0.3735 mL	1.8675 mL	3.7350 mL
10 mM	0.1868 mL	0.9338 mL	1.8675 mL

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

BIOLOGICAL ACTIVITY

Description

BMS-986188 is a selective positive allosteric modulator of δ -opioid receptor with an EC₅₀ of 0.05 μ M^[1].

REFERENCES

[1]. Burford NT, et al. Discovery, synthesis, and molecular pharmacology of selective positive allosteric modulators of the δ -opioid receptor. J Med Chem. 2015 May 28;58(10):4220-9.

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

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