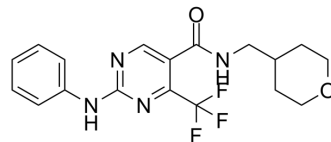


CB2 modulator 1

Cat. No.:	HY-135419		
CAS No.:	666261-80-9		
Molecular Formula:	C ₁₈ H ₁₉ F ₃ N ₄ O ₂		
Molecular Weight:	380.36		
Target:	Cannabinoid Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (262.91 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.6291 mL	13.1454 mL	26.2909 mL
5 mM	0.5258 mL	2.6291 mL	5.2582 mL
10 mM	0.2629 mL	1.3145 mL	2.6291 mL

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

BIOLOGICAL ACTIVITY

Description

CB2 modulator 1 (compound 130) is a potent CB2 modulator. CB2 modulator 1 has the potential for immunedisorders, inflammation, osteoporosis, renal ischemia^[1].

IC₅₀ & Target

CB2

REFERENCES

[1]. Andrew John Eatherton, et al. Pyrimidine derivatives and their use as cb2 modulators. WO2004018433.

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

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