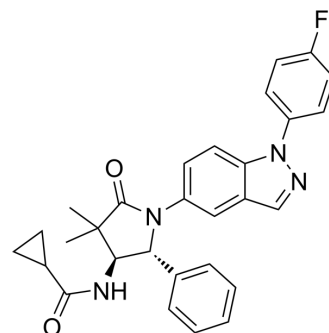


Glucocorticoid receptor modulator 2

Cat. No.:	HY-149165
CAS No.:	2452396-89-1
Molecular Formula:	C ₂₉ H ₂₇ FN ₄ O ₂
Molecular Weight:	482.55
Target:	Glucocorticoid Receptor
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (259.04 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.0723 mL	10.3616 mL	20.7232 mL
	5 mM	0.4145 mL	2.0723 mL	4.1446 mL
	10 mM	0.2072 mL	1.0362 mL	2.0723 mL

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

BIOLOGICAL ACTIVITY

Description

Glucocorticoid receptor modulator 2 (Example 1) is a glucocorticoid receptor modulator, with an IC₅₀ value less than 100 nM. Glucocorticoid receptor modulator 2 can be used for research of inflammatory and immune diseases^[1].

REFERENCES

[1]. Florian JAKOB, et al. Substituted pyrrolidine amides iii. Patent. WO2020144375.

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

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