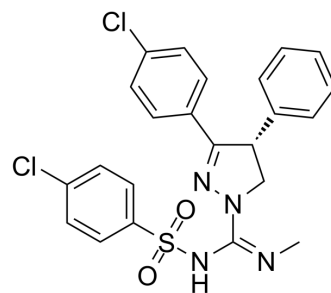


(R)-SLV 319

Cat. No.:	HY-121616
CAS No.:	656827-86-0
Molecular Formula:	C ₂₃ H ₂₀ Cl ₂ N ₄ O ₂ S
Molecular Weight:	487.4
Target:	Cannabinoid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(R)-SLV 319 is a potent and selective cannabinoid receptor 1 (CB1) antagonist with a K _i value of 894 nM. (R)-SLV 319 is a dextrorotatory counterpart of SLV 319 ^[1]
IC ₅₀ & Target	CB1 894 nM (K _i)

REFERENCES

[1]. Lange JH, et al. Synthesis, biological properties, and molecular modeling investigations of novel 3,4-diarylpyrazolines as potent and selective CB(1) cannabinoid receptor antagonists. J Med Chem. 2004;47(3):627-643.

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

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