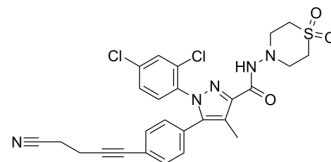


AM6545

Cat. No.:	HY-110206
CAS No.:	1245626-05-4
Molecular Formula:	C ₂₆ H ₂₃ Cl ₂ N ₅ O ₃ S
Molecular Weight:	556.46
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

AM6545 is a peripherally active, cannabinoid receptor antagonist with limited brain penetration. AM6545 binds to CB1 and CB2 receptors with K_ds of 1.7 nM and 523 nM, respectively. AM6545 is a neutral antagonist. AM6545 can be used for the research of obesity and its complications^[1].

REFERENCES

[1]. N L Cluny, et al. A novel peripherally restricted cannabinoid receptor antagonist, AM6545, reduces food intake and body weight, but does not cause malaise, in rodents. *Br J Pharmacol.* 2010 Oct;161(3):629-42.

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

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