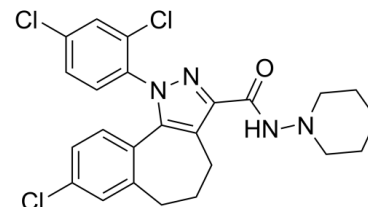


Data Sheet

Product Name:	NESS 0327
Cat. No.:	CS-0063990
CAS No.:	494844-07-4
Molecular Formula:	C ₂₄ H ₂₃ Cl ₃ N ₄ O
Molecular Weight:	489.82
Target:	Cannabinoid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

NESS 0327 is a **cannabinoid** antagonist with high selectivity for the cannabinoid CB1 receptor. NESS 0327 is more than 60,000-fold selective for the CB1 receptor^[1].

References:

[1]. Ruiu S, et al. Synthesis and characterization of NESS 0327: a novel putative antagonist of the CB1 cannabinoid receptor. J Pharmacol Exp Ther. 2003;306(1):363-370.

CAIndexNames:

Benzo[6,7]cyclohepta[1,2-c]pyrazole-3-carboxamide, 8-chloro-1-(2,4-dichlorophenyl)-1,4,5,6-tetrahydro-N-1-piperidinyl-

SMILES:

O=C(C1=NN(C2=CC=C(Cl)C=C2Cl)C3=C1CCCC4=CC(Cl)=CC=C43)NN5CCCCC5

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

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