AM 281

CB_1 receptor ligand

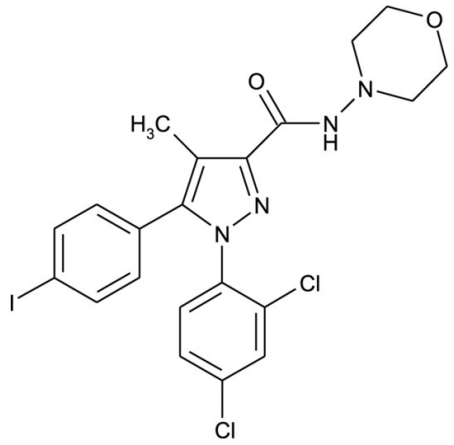
Analog of the cannabinoid receptor (CB) antagonist SR 141716A. Potent CB_1 receptor antagonist/inverse agonist (K_i=14nM).

Citations: 6 View Online »

Ordering Information Order Online »

ALX-270-240-M001	1mg
ALX-270-240-M005	5mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-(2,4-Dichlorophenyl)-5-(4-iodophenyl)-4-methyl-N-4-morpholinyl-1H-pyrazole-3-carboxamide
Appearance	White to off-white solid.
CAS	202463-68-1
Couple Target	Cannabinoid receptor
Couple Type	Ligand
Formula	$C_{21}H_{19}Cl_2IN_4O_2$
Identity	Identity determined by 1H-NMR.
MW	557.2
Purity	≥98% (HPLC)
Solubility	Soluble in methanol (1mg/ml) or DMSO (2mg/ml at RT, 50mg/ml in hot DMSO, after cooling this solution is stable over several days.)

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