WIN-55,212-2

Cannabinoid receptor agonist

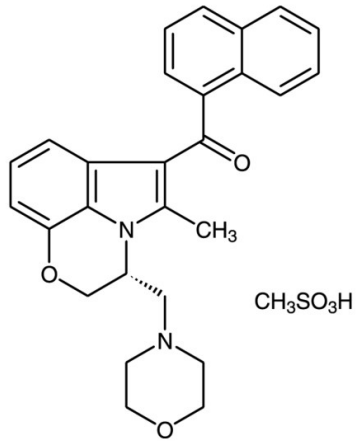
High affinity cannabinoid receptor (CB) agonist (K_i=62.3nM and 3.3nM at the human cloned CB_1 and CB_2 receptors, respectively). Potent analgesic in a rat model of neuropathic pain. Activates p42 and p44 MAP kinase *via* a receptor-mediated signaling.

Citations: 13 View Online »

Ordering Information Order Online »

BML-CR105-0010	10mg
BML-CR105-0050	50mg

Manuals, SDS & CofA View Online »


O
N
CH3
O
CH3SO3H
N
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	(R)-(+)-[2,3-Dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[1,2,3-de]-1,4-benzoxazin-6-yl]-1-naphthalenylmethanone . mesylate
Appearance	White to off-white solid.
CAS	131543-23-2
Couple Target	Cannabinoid receptor, MAPK
Couple Type	Activator, Ligand
Formula	$C_{27}H_{26}N_2O_3 \cdot CH_3SO_3H$
MW	522.6
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO; insoluble in water.
Technical Info / Product Notes	WIN-55,212-2 is a controlled substance in some countries and may require an import/export license from the local authorities depending on the country of import. Orders for this product will incur an administrative fee to cover license expenses. Please inquire for additional information.

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