CP-55,940

Cannabinoid receptor ligand

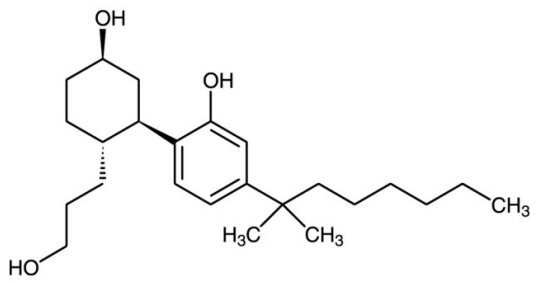
Cannabinoid CB_1 and CB_2 agonist which is more potent than δ9-THC. K_d's for cloned/transfected CB_1 and CB_2: 2.6 & 3.7 nM. Has been reported to induce the immediate early gene Krox-24 in corpus striatum and cultured astrocytes. Stimulates proliferation of stimulated B-cells at low nM concentrations.

Citations: 7 View Online »

Ordering Information Order Online »

BML-CR102-0005	5mg
BML-CR102-0025	25mg

Manuals, SDS & CofA View Online »


OH
OH
HO
H3C
CH3
CH3

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	83002-04-4
Couple Target	Cannabinoid receptor
Couple Type	Ligand
Formula	$C_{24}H_{40}O_3$
MW	376.6
Purity	≥96% (HPLC)
Solubility	Soluble in DMSO (4mg/ml) or ethanol.

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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