Arachidonylcyclopropyla

Cannabinoid receptor ligand

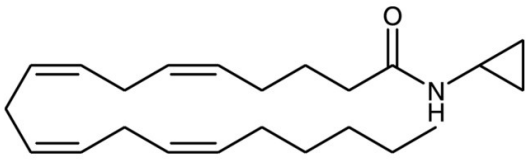
High affinity selective agonist for the cannbinoid CB_1 receptor (K_i= 2.2 nM; CB_2 receptor K_i= 0.7 µM). Inhibits forskolin-induced cAMP accumulation, increases binding of GTPγS to cerebellar membranes, inhibits electrically-evoked contractions of mouse *vas deferens* and production of hypothermia in mice. Active *in vivo*.

Citations: 3 View Online »

Ordering Information Order Online »

BML-FA031-0010	10mg
BML-FA031-0050	50mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from air.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Pale yellow oil.
CAS	229021-64-1
Couple Target	Cannabinoid receptor
Couple Type	Ligand
Formula	$C_{23}H_{37}NO$
MW	343.6
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25mg/ml), 100% ethanol (25mg/ml) or dimethyl formamide. 1mg/ml soluble in a 1:1 solution of ethanol:PBS (pH 7.2) (dilute the ethanol solution with PBS).

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