Arachidonyl-2-chloroethylamide

Cannabinoid receptor ligand

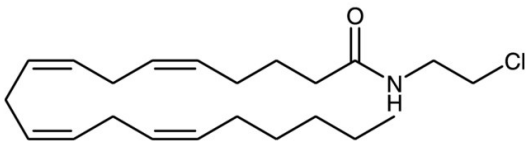
Non-pungent, potent and highly selective agonist of the cannabinoid CB_1 receptor (K_i=1.4nM). Displays >1'400-fold selectivity over CB_2 receptors (K_i =3.1µM). Active *in vivo*.

Citations: 4 View Online »

Ordering Information Order Online »

BML-FA032-0050	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. 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 when stored under an inert atmosphere.
Handling	Protect from air. Keep under inert gas.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	ACEA, N-(2-Chloroethyl)-5Z,8Z,11Z,14Z-eicosatetraenamide
Appearance	Pale yellow oil.
CAS	220556-69-4
Couple Target	Cannabinoid receptor
Couple Type	Ligand
Formula	$C_{22}H_{36}NOCl$
MW	366.0
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (25mg/ml) or ethanol (25mg/ml).

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