Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

BML-190

Catalog No: tcsc0853

Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg

Specifications

CAS No:
2854-32-2

Formula:
$C_{23}H_{23}ClN_2O_4$

Pathway:
GPCR/G Protein

Target:
Cannabinoid Receptor

Purity / Grade:
>98%

Solubility:
DMSO : 50 mg/mL (117.13 mM; Need ultrasonic)

Alternative Names:
Indomethacin morpholinylamide;IMMA

Observed Molecular Weight:
426.89

Product Description

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BML-190(IMMA) is a potent and selective CB2 receptor ligand (Ki values are 435 nM and > 2 μM for CB2 and CB1 respectively).

IC50 Value: 435 nM(Ki CB2)

Target:CB2 receptor

in vitro: BML-190 increases the accumulation of cAMP, via forskolin-stimulated mechanism in HEK-293 cells. Alternate studies suggest that BML-190 reduces the toxicity of culture supernatants to SH-SY5Y human neutroblastoma cells. Various research suggests that BML-190 is an essential tool in studying the proliferation of neuroblastoma. BML-190 diminishes LPS-induced NO and IL-6 production in a concentration-dependent manner. BML-190 also inhibits LPS-induced PGE2 production and COX-2 induction.

in vivo: