GF109203X

PKC inhibitor

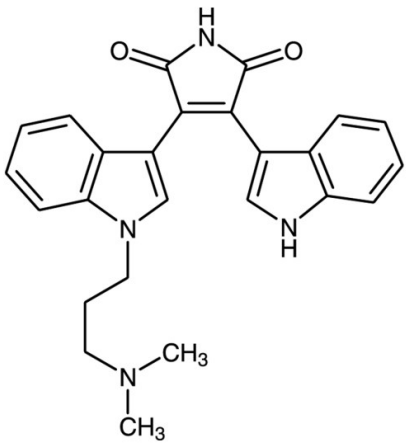
Potent and selective protein kinase C inhibitor which has been used effectively in platelets, Swiss 3T3 fibroblasts and macrophages. Inhibitory profile: PKC, IC_{50}=0.02μM (inhibits α, ßI, ßII and γ subtypes with similar potency); PKA, IC_{50}=2.0μM; phosphorylase kinase, IC_{50}=0.7μM; insulin, EGF and PDGF receptor tyrosine kinases are not inhibited at concentrations up to 50μM.

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Ordering Information Order Online »

BML-EI246-0001	1mg
BML-EI246-0005	5mg

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 light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2-[1-(3-Dimethylaminopropyl)-1H-indol-3-yl]-3-(1H-indol-3-yl)maleimide, Bisindolylmaleimide I
Appearance	Red solid.
CAS	133052-90-1
Couple Target	PKC
Couple Type	Inhibitor
Formula	$C_{25}H_{24}N_4O_2$
MW	412.5
Purity	≥98% (HPLC)
Solubility	Soluble in dimethyl formamide or DMSO (10mg/ml, warm to 40°C and vortex well).

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