Go-6983

PKC inhibitor

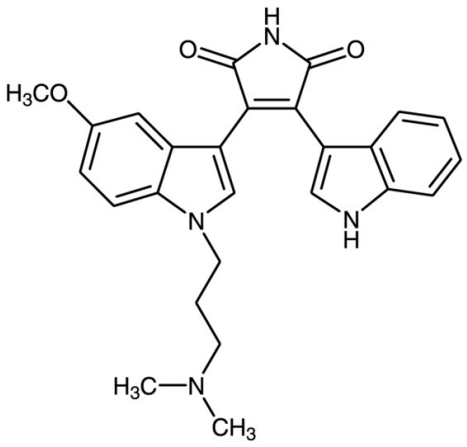
PKC inhibitor. Has been shown to selectively inhibit several PKC isoenzymes (IC_{50} = 7nM for PKCα and PKCβ; 6nM for PKCγ; 10nM for PKCδ; 60nM for PKCζ). The compound does not effectively inhibit PKCμ (IC_{50}=20 μM) and therefore can be used to differentiate PKCμ from other isoforms.

Citations: 3 View Online »

Ordering Information Order Online »

BML-EI296-0500	0.5mg

Manuals, SDS & CofA View Online »


H
N
O
O
H3CO
N
N
H
H3C
N
CH3

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Bright red solid.
CAS	133053-19-7
Couple Target	PKC
Couple Type	Inhibitor
Formula	$C_{26}H_{26}N_4O_3$
Identity	Determined by 1H-NMR and MS.
MW	442.5
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO.

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