Ro 31-8220

PKC inhibitor

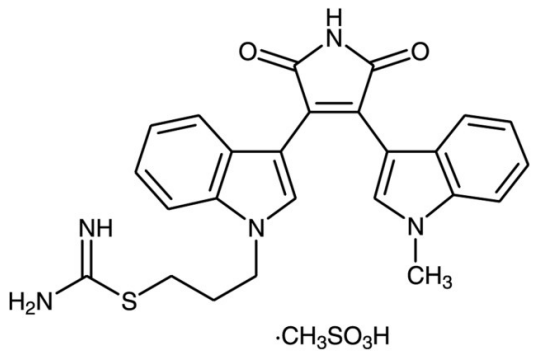
Cell-permeable PKC inhibitor. Selective for PKC (IC_{50}=10nM) over CaM kinase II (IC_{50}=17μM) and PKA (IC_{50}=0.9μM). Induces apoptosis in various cell lines.

Citations: 10 View Online »

Ordering Information Order Online »

BML-EI283-0001	1mg

Manuals, SDS & CofA View Online »


H
N
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NH
N
N
CH3
H2N
S
·CH3SO3H

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-(Amidinothio)propyl)-1H-indol-3-yl]-3-(1-methylindol-3-yl)maleimide·methanesulfonate, Bisindolylmaleimide IX . Methanesulfonate
Appearance	Red/orange solid.
CAS	138489-18-6
Couple Target	PKC
Couple Type	Inhibitor
Formula	$C_{25}H_{23}N_5O_2S{\cdot}CH_4O_3S$
MW	553.7
Purity	≥98%
Solubility	Soluble in DMSO (10mg/ml)

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