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DATASHEET

Bisindolylmaleimide IX methansulfonate

Product overview

Name	Bisindolylmaleimide IX methansulfonate
Cat No	HB2958
Alternative names	Bisindolylmaleimide IX
Purity	>98%
Description	Selective, cell permeable PKC inhibitor

Biological Data

Biological description	Selective and cell permeable protein kinase C (PKC) inhibitor. Inhibits the stimulation of insulin secretion by glucose. Inhibits T cell activation. Apoptosis inducer. Potent glycogen synthase kinase-3 (GSK-3) inhibitor. Transcription inhibitor. Induces TNF receptor family-mediated cell death. Pim-1 kinase inhibitor. Antitumor compound.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	553.7
Chemical structure	
Molecular Formula	C ₂₅ H ₂₃ N ₅ O ₂ S.CH ₃ SO ₃ H
CAS Number	138489-18-6
PubChem identifier	11628205
SMILES	CS(O)(=O)=O.CN1C=C(C2=CC=CC=C12)C1=C(C(=O)NC1=O)C1=CN(CCCSC(N)=N)C2=CC=CC=C12
InChiKey	SAWVGDJBSPLRRB-UHFFFAOYSA-N
Appearance	Red solid