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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.

Solubility & Handling

Storage instructions +4°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

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 C₂₅H₂₃N₅O₂S.CH₃SO₃H

CAS Number 138489-18-6 **PubChem identifier** 11628205

C12

InChiKey SAWVGDJBSPLRRB-UHFFFAOYSA-N

Appearance Red solid