

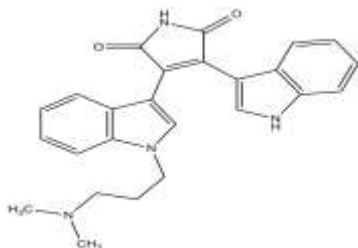
Bisindolylmaleimide I

ALTERNATE NAME: 3-[1-(Dimethylaminopropyl)indol-3-yl]-4-(indol-3-yl)maleimide; GF 109203X; Gö 6850; BIM I

CATALOG #: 1945-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₄N₄O₂

MOLECULAR WEIGHT: 412.49

CAS NUMBER: 133052-90-1

APPEARANCE: Orange solid

SOLUBILITY: DMSO (~10 mg/ml)

PURITY: ≥98% by NMR

STORAGE: Store at -20 °C. Protect from light and air

DESCRIPTION: Cell-permeable. A Potent and ATP-competitive protein kinase C (PKC) inhibitor (K_i = 10 nM). Also acts as a potent Glycogen synthase kinase-3 (GSK-3) inhibitor.

REFERENCE: Toullec, D., *et al.* (1991). *J. Biol. Chem.* **266**, 15771-15781.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Bisindolylmaleimide hydrochloride (Cat. No. 1947-1, 5)
- Enzastaurin (LY317615)(Cat. No. 1619-1,5)
- Gö 6976 (Cat. No. 1711-500)
- EZSolution™ Gö 6976 (Cat. No. 1785-500)
- H-89 Dihydrochloride (Cat. No. 1768-1,5)
- Staurosporine (Cat. No. 1048-01,1)
- EZSolution™ Staurosporine (Cat. No. 1745-01)
- Tamoxifen Citrate (Cat. No. 1551-1000)