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## Product Datasheet

### **Bisindolylmaleimide I, CAS [[133052-90-1]] BYT-ORB1300703**

Article Name	Bisindolylmaleimide I, CAS [[133052-90-1]]
Biozol Catalog Number	BYT-ORB1300703
Supplier Catalog Number	orb1300703
Alternative Catalog Number	BYT-ORB1300703-1, BYT-ORB1300703-10, BYT-ORB1300703-100, BYT-ORB1300703-25, BYT-ORB1300703-5, BYT-ORB1300703-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Bisindolylmaleimide I (GF109203X) is a highly selective and potent protein kinase C (PKC) inhibitor, exhibiting a $K_i$ of 14 nM. This cell-permeable compound is widely used in both in vitro and in vivo research to investigate PKC signaling pathways in ...
Molecular Weight	412.48
Purity	99.08% (May vary between batches)
CAS Number	[133052-90-1]
Formula	C <sub>25</sub> H <sub>24</sub> N <sub>4</sub> O <sub>2</sub>
Target	PKC,PDGFR,GSK-3
Application Notes	Solubility: DMSO:26.67 mg/mL (64.66 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.42 mM)