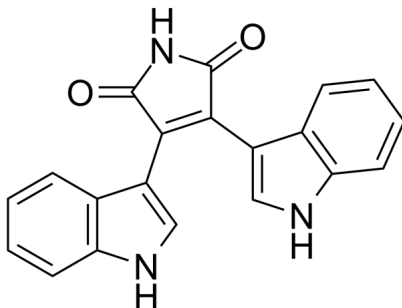


Data Sheet

Product Information

Catalog Number	BP13721
Product Name	Bisindolylmaleimide IV
Description	Bisindolylmaleimide IV is a protein kinase C (PKC) cell permeable inhibitor(IC ₅₀ : 0.10 - 0.55 μ M)
Targets&IC ₅₀	PKC:0.10 - 0.55 μ M
CAS No.	119139-23-0
Chemical Formula	C ₂₀ H ₁₃ N ₃ O ₂
Molecular Weight	327.343
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of Bisindolylmaleimide IV consists of a central maleimide ring (a five-membered ring with two carbonyl groups and one nitrogen atom). This central ring is substituted at the 2-position with an indol-3-yl group and at the 5-position with an indol-3-yl group. The indole rings are oriented such that their benzene rings are on the outside and their pyrrole rings are on the inside, connected to the maleimide ring.

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