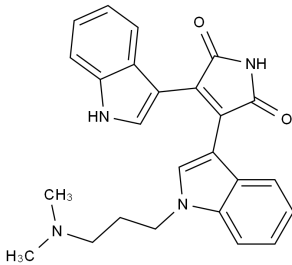


Product Name	: GF109203X	
Synonyms	: BIM I; GF 109203X; G 6850	
Cat No.	: M11312	
CAS Number	: 133052-90-1	
Molecular Formula	: C ₂₅ H ₂₄ N ₄ O ₂	
Formula Weight	: 412.48	
Chemical Name	3-(1-(3-(dimethylamino)propyl)-1H-indol-3-yl)-4-(1H-indol-3-yl)-1H-pyrrole-2,5-dione	
Description	GF109203X is a potent PKC inhibitor with IC ₅₀ of 20 nM, 17 nM, 16 nM, and 20 nM for PKCα, PKCβI, PKCβII, and PKCγ, respectively, showing more than 3000-fold selectivity for PKC as compared to EGFR, PDGFR and insulin receptor.	
Pathway	Angiogenesis	
Target	PDGFR	
Receptor	PDGFR; PKCα; PKCβ1; PKCβ2; PKCγ	
Solubility	DMSO: 82 mg/mL (198.79 mM); Ethanol: <1 mg/mL (<1 mM); Water: <1 mg/mL (<1 mM)	
SMILES	<chem>O=C1C(C1=CN(CCCN(C)C)C2=C1C=CC=C2)=C3C4=CN(C5=C4C=CC=C5)NC3=O</chem>	
Storage	(-20°C)	
Stability	≥ 2 years	
Reference		

1. Toullec D, et al. J Biol Chem. 1991, 266(24), 15771-15781.