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GF109203X

Catalogue No.: abx076717

GF109203X is a small molecule. GF109203X is a very potent inhibitor of protein kinase C; it is selective for the α and β 1 isoforms; this could lead to an increase in autophagy. GF109203X is also an inhibitor of glycogen synthase kinase-3 (GSK-3) and has anti-inflammatory effects. It has also been seen to inhibit telomerase activity and necrosis.

Target:	GF109203X
Origin:	Synthetic
Purity:	≥98% (TLC)
Form:	Red solid
CAS Number:	133052-90-1
Storage:	Store at -20 °C.
Molecular Weight:	412.5
Molecular Formula:	C ₂₅ H ₂₄ N ₄ O ₂
SMILES:	<chem>C4=C(C3=C(C1=C[NH]C2=CC=CC=C12)C(=O)NC3=O)C5=C([N]4CCCN(C)C)C=CC=C5</chem>
Note:	This product is for research use only.