

Product Datasheet

CCG258208 hydrochloride (orb1694242)

Catalog Number	orb1694242
Category	Small Molecules
Description	GRKs-IN-1 hydrochloride (Compound 14as) is a potent and selective GRK2 inhibitor (IC ₅₀ =130 nM) derived from paroxetine. It demonstrates a significant, 100-fold improvement over paroxetine in enhancing cardiomyocyte contractility in vitro, making it a valuable research tool for studying heart failure and GPCR signaling pathways.
Target	GRK
MW	488.94
Formula	C ₂₄ H ₂₆ ClFN ₄ O ₄
SMILES	<chem>FC(C=C1)=C(C(NCC2=CC=NN2)=O)C=C1[C@H]3[C@H](COC4=CC5=C(OC(=O)C5=C4)CNCC3.Cl</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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