



Product Information

JNJ-39758979

Cat. No.: X23-12-YM1056

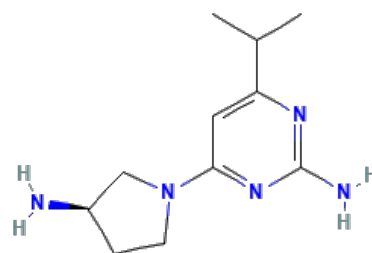
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 1046447-90-8

Compound CID: 24994634

Synonym: 1046447-90-8; JNJ 39758979; JNJ39758979

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	JNJ-39758979 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins. It targets guinea pig H4 receptor, human H4 receptor, monkey H4 receptor, mouse H4 receptor, and rat H4 receptor.
Molecular Weight	221.31
Molecular Formula	C ₁₁ H ₁₉ N ₅
Targets	Guinea pig H4 receptor: 306 nM; Human H4 receptor: 12.5 nM; Monkey H4 receptor: 25 nM; Mouse H4 receptor: 5.3 nM; Rat H4 receptor: 188 nM
IUPAC Name	4-[(3 <i>R</i>)-3-Aminopyrrolidin-1-yl]-6-propan-2-ylpyrimidin-2-amine
Canonical SMILES	CC(C)C1=CC(=NC(=N1)N)N2CCC(C2)N
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	JNJ-39758979 can be used to research and develop therapeutic strategies for certain diseases that involve excessive activation of GPCR-G protein signaling pathways.
Storage	Store at -20°C, and keep desiccated.