

Product Information

48740 RP

Cat. No.: X23-12-YM647

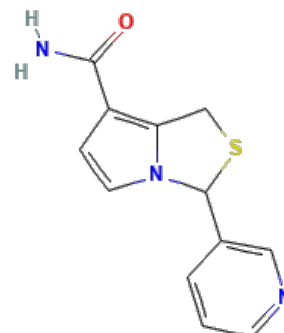
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 93363-11-2

Compound CID: 121869

Synonym: 93363-11-2; RP 55778

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



Product Information

Description	48740 RP inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	245.3
Molecular Formula	C ₁₂ H ₁₁ N ₃ OS
IUPAC Name	3-Pyridin-3-yl-1,3-dihydropyrrolo[1,2-c][1,3]thiazole-7-carboxamide
InChI	InChI=1S/C12H11N3OS/c13-11(16)9-3-5-15-10(9)7-17-12(15)8-2-1-4-14-6-8/h1-6,12H,7H2,(H2,13,16)
InChI Key	ARFOASMERCHFBY-UHFFFAOYSA-N
Canonical SMILES	C1C2=C(C=CN2C(S1)C3=CN=CC=C3)C(=O)N
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	48740 RP 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.