



Product Information

SB 334867

Cat. No.: X23-12-YM699

Size: 5 mg; 10 mg; 25 mg; 50 mg

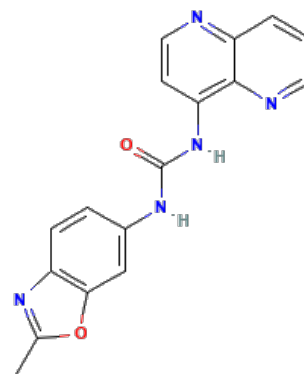
CAS Number: 249889-64-3

Compound CID: 6604926

Synonym: 249889-64-3;

1-(2-Methylbenzo[d]oxazol-6-yl)-3-(1,5-naphthyridin-4-yl)urea

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



Product Information

Description	SB 334867 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins. It targets OX1.
Molecular Weight	319.32
Molecular Formula	C ₁₇ H ₁₃ N ₅ O ₂
Targets	OX1
IUPAC Name	1-(2-Methyl-1,3-benzoxazol-6-yl)-3-(1,5-naphthyridin-4-yl)urea
InChI	InChI=1S/C17H13N5O2/c1-10-20-12-5-4-11(9-15(12)24-10)21-17(23)22-14-6-8-18-13-3-2-7-19-16(13)14/h2-9H,1H3,(H2,18,21,22,23)
InChI Key	AKMNUCBQGHFICM-UHFFFAOYSA-N
Canonical SMILES	CC1=NC2=C(O1)C=C(C=C2)NC(=O)NC3=C4C(=NC=C3)C=CC=N4
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	SB 334867 can be used for research on insomnia, addiction, anxiety, and depression.
Storage	Store at -20°C, and keep desiccated.