



Product Information

BMY-25271

Cat. No.: X23-12-YM1298

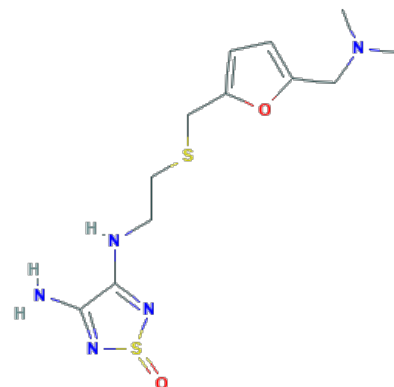
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 78441-82-4

Compound CID: 5384819

Synonym: 78441-82-4; BMY25271; BMY 25271

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



Product Information

Description	BMY-25271 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	329.44
Molecular Formula	C ₁₂ H ₁₉ N ₅ O ₂ S ₂
IUPAC Name	3- <i>N</i> -[2-[[5-[(Dimethylamino)methyl]furan-2-yl]methylsulfonyl]ethyl]-1-oxo-1,2,5-thiadiazole-3,4-diamine
InChI	InChI=1S/C12H19N5O2S2/c1-17(2)7-9-3-4-10(19-9)8-20-6-5-14-12-11(13)15-21(18)16-12/h3-4H,5-8H2,1-2H3,(H2,13,15)(H,14,16)
InChI Key	IZTBLLPMEZOKSV-UHFFFAOYSA-N
Canonical SMILES	CN(C)CC1=CC=C(O1)CSCCNC2=NS(=O)N=C2N
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	BMY-25271 can be used for research on various medical conditions, particularly psychiatric disorders.
Storage	Store at -20°C, and keep desiccated.