

Product Information

Vipadenant

Cat. No.: X23-12-YM853

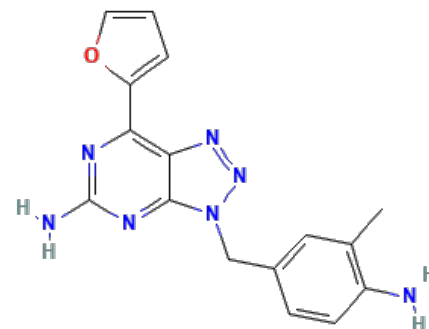
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 442908-10-3

Compound CID: 21874557

Synonym: 442908-10-3; BIIB014

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



Product Information

Description	Vipadenant (BIIB-014) inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	321.344
Molecular Formula	C ₁₆ H ₁₅ N ₇ O
IUPAC Name	3-[(4-Amino-3-methylphenyl)methyl]-7-(furan-2-yl)triazolo[4,5-d]pyrimidin-5-amine
InChI	InChI=1S/C16H15N7O/c1-9-7-10(4-5-11(9)17)8-23-15-14(21-22-23)13(19-16(18)20-15)12-3-2-6-24-12/h2-7H,8,17H2,1H3,(H2,18,19,20)
InChI Key	HQSBCDPYXDGTCL-UHFFFAOYSA-N
Canonical SMILES	CC1=C(C=CC(=C1)CN2C3=NC(=NC(=C3N=N2)C4=CC=CO4)N)N
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Vipadenant can be used for its ability to block the activity of adenosine at these receptors.
Storage	Store at -20°C, and keep desiccated.