

Product Information

Pexacerfont

Cat. No.: X23-12-YM864

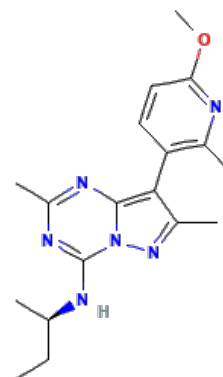
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 459856-18-9

Compound CID: 9884366

Synonym: 459856-18-9; BMS-562086

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



Product Information

Description	Pexacerfont inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	340.42
Molecular Formula	C ₁₈ H ₂₄ N ₆ O
IUPAC Name	<i>N</i> -[(2 <i>R</i>)-butan-2-yl]-8-(6-methoxy-2-methylpyridin-3-yl)-2,7-dimethylpyrazolo[1,5- <i>a</i>][1,3,5]triazin-4-amine
InChI	InChI=1S/C18H24N6O/c1-7-10(2)19-18-22-13(5)21-17-16(12(4)23-24(17)18)14-8-9-15(25-6)20-11(14)3/h8-10H,7H2,1-6H3,(H,19,21,22)/t10-m/s1
InChI Key	LBWQSAZEYIZZCE-SNVBAGLBSA-N
Canonical SMILES	CCC(C)NC1=NC(=NC2=C(C(=NN21)C)C3=C(N=C(C=C3)OC)C)C
Isomeric SMILES	CC[C@H](C)NC1=NC(=NC2=C(C(=NN21)C)C3=C(N=C(C=C3)OC)C)C
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Pexacerfont can be used for research on anxiety disorders, depression, and post-traumatic stress disorder (PTSD).
Storage	Store at -20°C, and keep desiccated.