

Product Information

CVT 6883

Cat. No.: X23-12-YM826

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

CAS Number: 752222-83-6

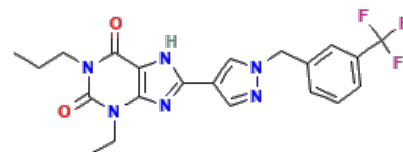
Compound CID: 11270783

Synonym: 752222-83-6;

3-Ethyl-1-propyl-

8-[1-[[3-(trifluoromethyl)phenyl]methyl]pyrazol-4-yl]-7H-purine-2,6-dione

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



Product Information

Description	CVT 6883 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	446.43
Molecular Formula	C ₂₁ H ₂₁ F ₃ N ₆ O ₂
IUPAC Name	3-Ethyl-1-propyl-8-[1-[[3-(trifluoromethyl)phenyl]methyl]pyrazol-4-yl]-7H-purine-2,6-dione
InChI	InChI=1S/C21H21F3N6O2/c1-3-8-30-19(31)16-18(29(4-2)20(30)32)27-17(26-16)14-10-25-28(12-14)11-13-6-5-7-15(9-13)21(22,23)24/h5-7,9-10,12H,3-4,8,11H2,1-2H3,(H,26,27)
InChI Key	KOYXXLLNCXWUNF-UHFFFAOYSA-N
Canonical SMILES	CCCN1C(=O)C2=C(N=C(N2)C3=CN(N=C3)CC4=CC(=CC=C4)C(F)(F)F)N(C1=O)CC
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	CVT 6883 can be used for its ability to modulate cardiovascular function, neurotransmitter release, and inflammatory responses.
Storage	Store at -20°C, and keep desiccated.