

Product Information

DPCPX

Cat. No.: X23-12-YM993

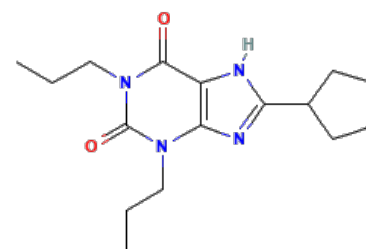
Size: 25 mg; 50 mg; 100 mg; 500 mg

CAS Number: 102146-07-6

Compound CID: 1329

Synonym: 102146-07-6; PD 116948

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



Product Information

Description	DPCPX inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	304.39
Molecular Formula	C ₁₆ H ₂₄ N ₄ O ₂
IUPAC Name	8-Cyclopentyl-1,3-dipropyl-7H-purine-2,6-dione
Canonical SMILES	CCCN1C2=C(C(=O)N(C1=O)CCC)NC(=N2)C3CCCC3
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	DPCPX can be used for its ability to modulate the effects of adenosine on heart function, blood pressure regulation, and neuroprotection.
Storage	Store at -20°C, and keep desiccated.