
Product Name	: DPCPX
Synonyms	: PD 116948
Cat No.	: M23228
CAS Number	: 102146-07-6
Molecular Formula	: C ₁₆ H ₂₄ N ₄ O ₂
Formula Weight	: 304.4
Chemical Name	: —
Description	: DPCPX is an A1 adenosine receptor antagonist
Pathway	: Apoptosis
Target	: Adenosine Receptor
Receptor	: A1
Solubility	: DMSO:<1 mg/mL; Ethanol:<1 mg/mL
SMILES	: <chem>CCCN(c1c(C(N2CCC=O)[nH]c(C3CCCC3)n1)C2=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Aleksandra S, Ewa P, Karolina B, et al. DPCPX, a selective adenosine A1 receptor antagonist, enhances the antidepressant-like effects of imipramine, escitalopram, and reboxetine in mice behavioral tests[J]. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018:1-11.