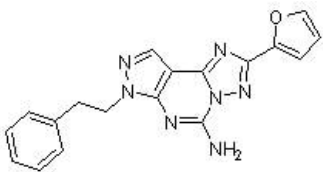


Product datasheet

SCH-58261, A_{2A} antagonist ab120439

[3 References](#) [1 Image](#)

Overview

Product name	SCH-58261, A _{2A} antagonist
Description	Potent, highly selective A _{2A} antagonist
Biological description	Potent, highly selective A _{2A} receptor antagonist. (K _i values are 1-2, 289 and >10000 nM at A _{2A} , A ₁ and A ₃ receptors, respectively). Displays therapeutic effects in animal Parkinson's models and elicits locomotor sensitization <i>in vivo</i> .
CAS Number	160098-96-4
Chemical structure	

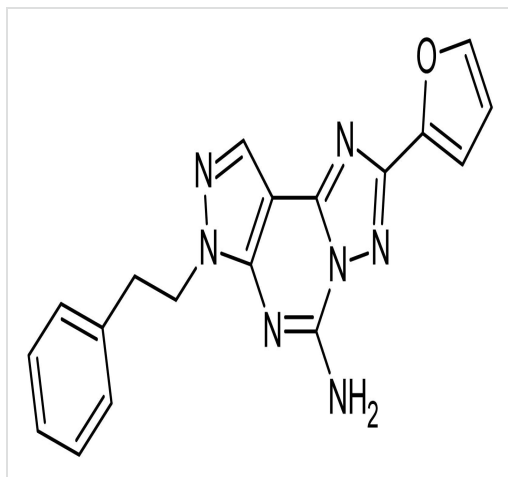
Properties

Chemical name	2-(2-Furanyl)-7-(2-phenylethyl)-7H-pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-5-amine
Molecular weight	345.36
Molecular formula	C ₁₈ H ₁₅ N ₇ O
PubChem identifier	176408
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>Nc3nc2c(cnn2CCc1ccccc1)c4nc(nn34)c5ccco5</chem>

Source

Synthetic

Images



2D chemical structure image of ab120439, SCH-58261, A2A antagonist

Chemical Structure - SCH-58261, A_{2A} antagonist
(ab120439)

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