

## Product Information

### ZM-241385

**Cat. No.:** X23-12-YM797

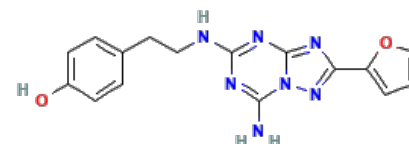
**Size:** 10 mg; 25 mg; 50 mg; 100 mg

**CAS Number:** 139180-30-6

**Compound CID:** 176407

**Synonym:** 139180-30-6;

4-(2-((7-Amino-2-(furan-2-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl)amino)ethyl)phenol



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

#### Product Information

<b>Description</b>	ZM-241385, soluble in DMSO and insoluble in water and ethanol, inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins. It targets adenosine A2A receptor.
<b>Molecular Weight</b>	337.34
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>15</sub> N <sub>7</sub> O <sub>2</sub>
<b>Targets</b>	Adenosine A2A receptor
<b>IUPAC Name</b>	4-[2-[[7-Amino-2-(furan-2-yl)-[1,2,4]triazolo[1,5-a][1,3,5]triazin-5-yl]amino]ethyl]phenol
<b>InChI</b>	InChI=1S/C16H15N7O2/c17-14-20-15(18-8-7-10-3-5-11(24)6-4-10)21-16-19-13(22-23(14)16)12-2-1-9-25-12/h1-6,9,24H,7-8H2,(H3,17,18,19,20,21,22)
<b>InChI Key</b>	PWTBZOIUWZOPFT-UHFFFAOYSA-N
<b>Canonical SMILES</b>	C1=COC(=C1)C2=NN3C(=NC(=NC3=N2)NCCC4=CC=C(C=C4)O)N
<b>Form</b>	Lyophilized powder
<b>Purity</b>	>98%
<b>Solubility</b>	DMSO: 62 mg/mL (183.79 mM); Water: insoluble; Ethanol: insoluble
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Applications</b>	ZM-241385 can be used for its ability to protect against beta amyloid neurotoxicity.
<b>Storage</b>	Store at -20°C, and keep desiccated.