

## Product Information

### R-121919

**Cat. No.:** X23-12-YM799

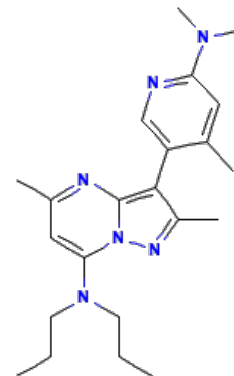
**Size:** 5 mg; 10 mg; 25 mg; 50 mg

**CAS Number:** 195055-03-9

**Compound CID:** 9821250

**Synonym:** 195055-03-9; NBI 30775

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



#### Product Information

<b>Description</b>	R-121919 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
<b>Molecular Weight</b>	380.53
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>32</sub> N <sub>6</sub>
<b>IUPAC Name</b>	3-[6-(Dimethylamino)-4-methylpyridin-3-yl]-2,5-dimethyl-N,N-dipropylpyrazolo[1,5-a]pyrimidin-7-amine
<b>InChI</b>	InChI=1S/C22H32N6/c1-8-10-27(11-9-2)20-13-16(4)24-22-21(17(5)25-28(20)22)18-14-23-19(26(6)7)12-15(18)3/h12-14H,8-11H2,1-7H3
<b>InChI Key</b>	ANNRUWYFVIGKHA-UHFFFAOYSA-N
<b>Canonical SMILES</b>	CCCN(CCC)C1=CC(=NC2=C(C(=NN12)C)C3=CN=C(C=C3C)N(C)C)C
<b>Form</b>	Lyophilized powder
<b>Purity</b>	>98%
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Applications</b>	R-121919 can be used for its ability to modulate sleep patterns and appetite regulation.
<b>Storage</b>	Store at -20°C, and keep desiccated.