

## Product Information

### Bcr-Abl inhibitor BCR-ABL-IN-2, Purity ≥98%

**Cat. No.:** X24-06-ZQ424

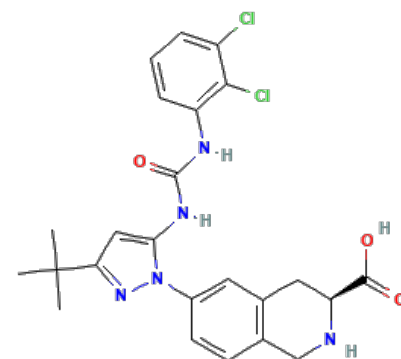
**Size:** 1 mg; 5 mg; 10 mg; 25 mg

**CAS Number:** 897369-18-5

**Compound CID:** 11854202

**Synonym:** 897369-18-5; Bcr-Abl inhibitor

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



#### Product Information

<b>Description</b>	BCR-ABL-IN-2 specifically inhibits the activity of the Bcr-Abl tyrosine kinase.
<b>Molecular Weight</b>	502.39
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>25</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>3</sub>
<b>IUPAC Name</b>	(3S)-6-[3- <i>tert</i> -butyl-5-[(2,3-dichlorophenyl)carbamoylamino]pyrazol-1-yl]-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid
<b>InChI</b>	InChI=1S/C24H25Cl2N5O3/c1-24(2,3)19-11-20(29-23(34)28-17-6-4-5-16(25)21(17)26)31(30-19)15-8-7-13-12-27-18(22(32)33)10-14(13)9-15/h4-9,11,18,27H,10,12H2,1-3H3,(H,32,33)(H2,28,29,34)/t18-/m0/s1
<b>InChI Key</b>	CMUVVEBHULJOFF-SFHVURJKSA-N
<b>Canonical SMILES</b>	CC(C)(C)C1=NN(C(=C1)NC(=O)NC2=C(C(=CC=C2)Cl)Cl)C3=CC4=C(CNC(C4)C(=O)O)C=C3
<b>Isomeric SMILES</b>	CC(C)(C)C1=NN(C(=C1)NC(=O)NC2=C(C(=CC=C2)Cl)Cl)C3=CC4=C(CN[C@@H](C4)C(=O)O)C=C3
<b>Form</b>	Lyophilized powder
<b>Purity</b>	≥98%
<b>Identity</b>	Confirmed by NMR/HPLC/MS.
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Quality Level</b>	Research grade
<b>Applications</b>	BCR-ABL-IN-2 aids in elucidating mechanisms of resistance to standard CML therapies and potential combinatory treatment approaches.



**Storage**

Store at -20°C, and keep desiccated.

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