

## Product Information

### β-Catenin inhibitor WAY-316606, Purity ≥98%

**Cat. No.:** X24-07-ZQ211

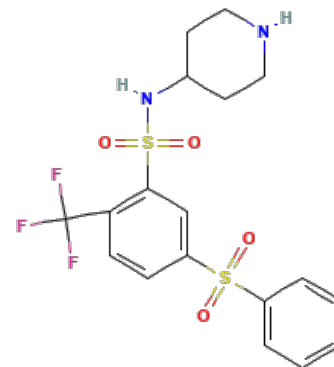
**Size:** 5 mg; 10 mg; 25 mg; 50 mg

**CAS Number:** 915759-45-4

**Compound CID:** 16727102

**Synonym:** 915759-45-4; β-Catenin inhibitor; WAY316606

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



#### Product Information

<b>Description</b>	WAY-316606, soluble in DMSO and ethanol and insoluble in water, disrupts the Wnt/β-catenin signaling pathway, a critical pathway in regulating cell fate, proliferation, and stem cell renewal, providing significant therapeutic prospects in cancer and fibrotic diseases by curbing abnormal cell growth and differentiation.
<b>Molecular Weight</b>	448.48
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>19</sub> F <sub>3</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
<b>IUPAC Name</b>	5-(Benzenesulfonyl)-N-piperidin-4-yl-2-(trifluoromethyl)benzenesulfonamide
<b>InChI</b>	InChI=1S/C18H19F3N2O4S2/c19-18(20,21)16-7-6-15(28(24,25)14-4-2-1-3-5-14)12-17(16)29(26,27)23-13-8-10-22-11-9-13/h1-7,12-13,22-23H,8-11H2
<b>InChI Key</b>	ITBGJNVZJBVPLJ-UHFFFAOYSA-N
<b>Canonical SMILES</b>	C1CNCCC1NS(=O)(=O)C2=C(C=CC(=C2)S(=O)(=O)C3=CC=CC=C3)C(F)(F)F
<b>Form</b>	Lyophilized powder
<b>Purity</b>	≥98%
<b>Solubility</b>	DMSO: 83 mg/mL (185.06 mM); Water: Insoluble; Ethanol: 6 mg/mL (13.37 mM)
<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>	WAY-316606 is a β-Catenin inhibitor that studies its ability to modulate the Wnt signaling pathway in various diseases.



**Storage**

Store at -20°C, and keep desiccated.

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