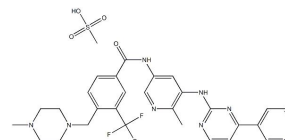


## Technical Data Sheet

### Flumatinib mesylate

#### Compound Information

<b>Product Name:</b>	Flumatinib mesylate
<b>CAS No.:</b>	895519-91-2
<b>Molecular Formula:</b>	C <sub>30</sub> H <sub>33</sub> F <sub>3</sub> N <sub>8</sub> O <sub>4</sub> S
<b>Molecular Weight:</b>	658.6944296
<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>Revision Date:</b>	2026-04-27



#### Analytical Information

Tests	Specifications
Description	Flumatinib mesylate is a selective inhibitor of BCR-ABL/PDGFR/c-Kit with IC50s of 1.2 nM, 307.6 nM and 2662 nM, respectively. Flumatinib mesylate inhibits Bcr-Abl autophosphorylation and Stat5 and Erk1/2 phosphorylation. Flumatinib mesylate inhibits tumor
Form	Powder
Color	Light brown to yellow
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	DMSO 40 mg/mL; Water 40 mg/mL
<a href="#">1H NMR</a>	Pass test

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