



LKT Laboratories, Inc.

AVL-292

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## Product Information

Product ID A8644

CAS No. 1202757-89-8

### Chemical Name

Synonym CC-292

Formula  $C_{22}H_{22}FN_5O_3$

Formula Wt. 423.44

### Melting Point

Purity  $\geq 98\%$

Solubility DMSO 85 mg/mL (200.73 mM)

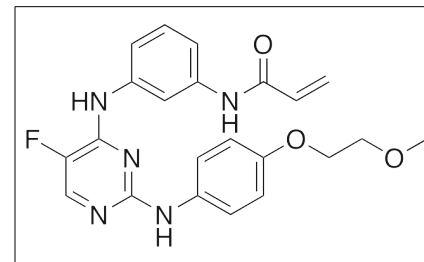
Water Insoluble

Ethanol Insoluble

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

**Description** AVL-292 is a Bruton's tyrosine kinase (BTK) inhibitor that exhibits anticancer chemotherapeutic activities. AVL-292 is in clinical development as a potential treatment for B-cell-related disorders such as chronic lymphocytic leukemia (CLL).



**Bulk quantities available upon request**

Product ID	Size
A8644	1 mg
A8644	5 mg
A8644	25 mg

**References** Burger JA. Bruton's tyrosine kinase (BTK) inhibitors in clinical trials. *Curr Hematol Malig Rep.* 2014 Mar;9(1):44-9. PMID: 24357428.

Robak T, Robak E. Tyrosine kinase inhibitors as potential drugs for B-cell lymphoid malignancies and autoimmune disorders. *Expert Opin Investig Drugs.* 2012 Jul;21(7):921-47. PMID: 22612424.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.