



LKT Laboratories, Inc.

BMS-708163

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID B5075

CAS No. 1146699-66-2

Chemical Name

Synonym Avagacestat, BMS708163

Formula $C_{20}H_{17}ClF_4N_4O_4S$

Formula Wt. 520.88

Melting Point

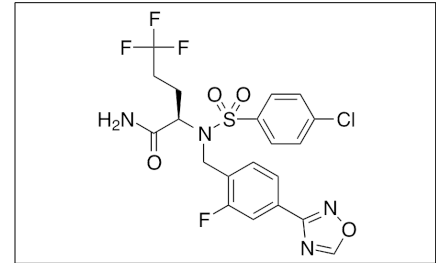
Purity $\geq 98\%$

Solubility DMSO Solubility:
104 mg/mL (199.66 mM)

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

Ship Temp Ambient

Description BMS-708163 is a γ -secretase inhibitor that suppresses Notch signaling and exhibits neuroprotective activity. BMS-708163 decreases the formation of amyloid-B (AB) plaques and is in clinical trials as a potential treatment for Alzheimer's disease.



Bulk quantities available upon request

Product ID	Size
B5075	1 mg
B5075	5 mg
B5075	25 mg

References Tong G, Castaneda L, Wang JS, et al. Effects of single doses of avagacestat (BMS-708163) on cerebrospinal fluid AB levels in healthy young men. Clin Drug Investig. 2012 Nov;32(11):761-9. PMID: 23018285.

Gillman KW, Starrett JE Jr, Parker MF, et al. Discovery and Evaluation of BMS-708163, a Potent, Selective and Orally Bioavailable γ -Secretase Inhibitor. ACS Med Chem Lett. 2010 Mar 22;1(3):120-4. PMID: 24900185.

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