

## Product Information

**Product ID** B5075

**CAS No.** 1146699-66-2

**Chemical Name**

**Synonym** Avagacestat, BMS708163

**Formula** C<sub>20</sub>H<sub>17</sub>ClF<sub>4</sub>N<sub>4</sub>O<sub>4</sub>S

**Formula Wt.** 520.88

**Melting Point**

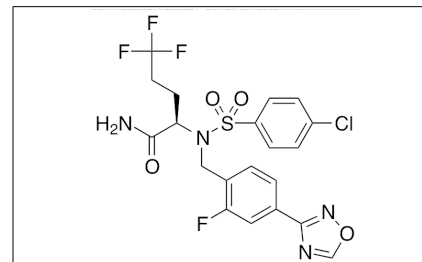
**Purity** ≥98%

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

**Store Temp** -20°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-β (Aβ) plaques and is in clinical trials as a potential treatment for Alzheimer's disease. TEST!!!!!!



## Pricing and Availability

**Bulk quantities available upon request**

| Product ID | Size  | List Price |
|------------|-------|------------|
| B5075      | 1 mg  | \$49.50    |
| B5075      | 5 mg  | \$198.20   |
| B5075      | 25 mg | \$606.90   |

**References** Tong G, Castaneda L, Wang JS, et al. Effects of single doses of avagacestat (BMS-708163) on cerebrospinal fluid Aβ 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.