

## Product Information

**Product ID** J291331

**CAS No.** 1700693-08-8

**Chemical Name**

**Synonym** Pyrrolopyrimidine

**Formula** C<sub>19</sub>H<sub>21</sub>ClN<sub>6</sub>O<sub>3</sub>

**Formula Wt.** 416.87

**Melting Point**

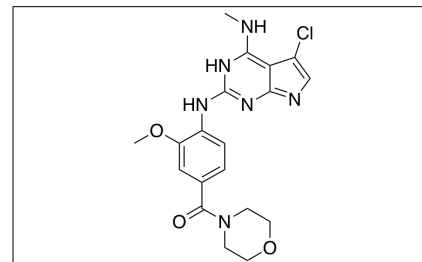
**Purity** ≥98%

**Solubility** DMSO

**Store Temp** -20° C

**Ship Temp** Ambient

**Description** JH-II-127 is a selective inhibitor of leucine-rich repeat kinase 2 (LRRK2), a potential therapeutic target for neurodegenerative disease. It inhibits phosphorylation of Ser910 and Ser935 in both wild-type LRRK2 and the G2019S mutant.



**Bulk quantities available upon request**

<b>Product ID</b>	<b>Size</b>
J291331	1 mg
J291331	5 mg
J291331	25 mg

**References** Hatcher J., Zhang J., et al. Discovery of a Pyrrolopyrimidine (JH-II-127), a Highly Potent, Selective, and Brain Penetrant LRRK2 Inhibitor. *ACS Med Chem Lett.* 6(5):584-9 (2015). PMID: 26005538.

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