

Product Information

Product ID I611325

CAS No. 1693758-51-8

Chemical Name

Synonym IPI 549, IPI549

Formula C₃₀H₂₄N₈O₂

Formula Wt. 528.58

Melting Point

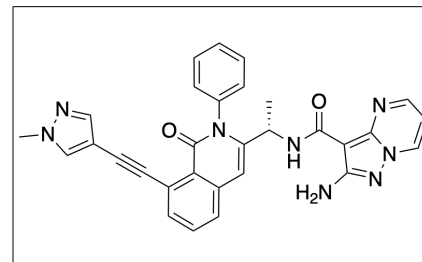
Purity ≥98%

Solubility

Store Temp -20° C

Ship Temp Ambient

Description IPI-549 is a selective inhibitor of the γ isoform of PI3K (PI3K γ). It is being investigated along with nivolumab, an immune checkpoint inhibitor, as an immuno-oncology treatment for advanced solid tumors. IPI-549 reprograms macrophages to an immune-activating phenotype in preclinical studies.



Product ID **Size**

I611325 5 mg

I611325 25 mg

I611325 100 mg

References Evans C., Liu T., et al. Discovery of a Selective Phosphoinositide-3-Kinase (PI3K)- γ Inhibitor (IPI-549) as an Immuno-Oncology Clinical Candidate. *ACS Med Chem Lett.* 7(9):862-7 (2016). PMID: 27660692.

De Vera A., Gupta P., et al. Immuno-oncology agent IPI-549 is a modulator of P-glycoprotein (P-gp, MDR1, ABCB1)-mediated multidrug resistance (MDR) in cancer: In vitro and in vivo. *Cancer Lett.* 442:91-103 (2019). PMID: 30391357.

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