LKT Laboratories, Inc.

IPI-549

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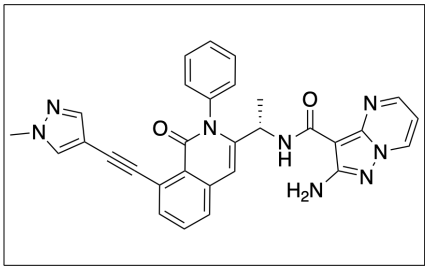
Product Information

Product ID I611325
CAS No. 1693758-51-8
Chemical Name IPI-549

Synonym IPI 549, IPI549

Formula $C_{30}H_{24}N_8O_2$
Formula Wt. 528.58
Melting Point
Purity ≥98%
Solubility



Pricing and Availability

Bulk quanitites available upon request

Product ID	Size	List Price
I611325	5 mg	$95.00
I611325	25 mg	$225.00
I611325	100 mg	$650.00

Store Temp -20˚C
Ship Temp Ambient
Description IPI-549 is a selective inhibitor of the γ isoform of PI3K (PI3Kγ). 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. TEST!!!!!!

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.