



Product Information

Product ID N8604

CAS No. 1245537-68-1

Chemical Name

Synonym BGT226

Formula C₃₂H₂₉F₃N₆O₆

Formula Wt. 650.60

Melting Point

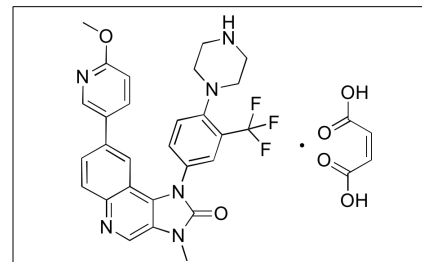
Purity ≥98%

Solubility DMSO 30 mg/mL (46.11 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20°C

Ship Temp Ambient

Description NVP-BGT226 is an inhibitor of PI3K and mTORC1/2. An intracellular Leishmania parasite assay found it to be even more potent than amphotericin B or miltefosine. In a mouse model of T. brucei acute infection, NVP-BGT226 showed slightly improved efficacy compared to Torin2.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
N8604	1 mg	\$147.60
N8604	5 mg	\$434.00
N8604	10 mg	\$694.60

References Phan TN, Baek KH, Lee N, et al. In vitro and in vivo activity of mTOR kinase and PI3K inhibitors against Leishmania donovani and Trypanosoma brucei. Molecules. 2020 Apr 23;25(8):1980. PMID: 32340370.

Hassett M, Sternberg A, Roepe P. Inhibition of human class I vs class III phosphatidylinositol 3'-kinases. Biochemistry. 2017 Aug 22;56(33):4326-4334. PMID: 28719179.

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