



LKT Laboratories, Inc.

NVP-BHG712

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Product Information

Product ID N8460

CAS No. 940310-85-0

Chemical Name 4-methyl-3-(1-methyl-6-(pyridin-3-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-ylamino)-N-(3-(trifluoromethyl)phenyl)benzamide -

Synonym

Formula C₂₆H₂₀F₃N₇O

Formula Wt. 503.48

Melting Point

Purity ≥98%

Solubility DMSO 101 mg/mL (200.6 mM)

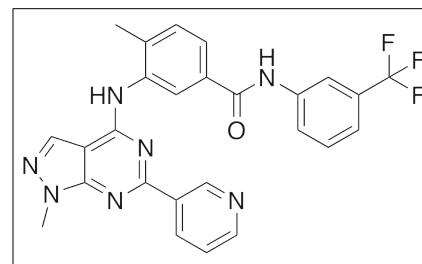
Ethanol 3 mg/mL (5.95 mM)

Water Insoluble

Store Temp -20°C

Ship Temp Ambient

Description NVP-BHG712 is an orally active selective inhibitor of EphB4, which plays a significant role in vessel development, vascular development, and tumor angiogenesis. This compound exhibits anticancer chemotherapeutic and anti-angiogenic activity, inhibiting EphB4 autophosphorylation and VEGF-induced angiogenesis.



Bulk quantities available upon request

Product ID	Size
N8460	1 mg
N8460	5 mg

References Wnuk M, Hlushchuk R, Janot M, et al. Podocyte EphB4 signaling helps recovery from glomerular injury. *Kidney Int.* 2012 Jun;81(12):1212-25. PMID: 22398409.

Martiny-Baron G, Holzer P, Billy E, et al. [The small molecule specific EphB4 kinase inhibitor NVP-BHG712 inhibits VEGF driven angiogenesis.](#) *Angiogenesis.* 2010 Sep;13(3):259-67. PMID: 20803239.

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