



LKT Laboratories, Inc.

GS-9901

Phone: 888-558-5227  
651-644-8424  
Fax: 888-558-7329  
Email: [getinfo@lktlabs.com](mailto:getinfo@lktlabs.com)  
Web: [lktlabs.com](http://lktlabs.com)

## Product Information

Product ID G720009

CAS No. 1640247-87-5

**Chemical Name**

Synonym GS 9901, GS9901

Formula  $C_{22}H_{17}ClFN_9O$

Formula Wt. 477.89

Melting Point

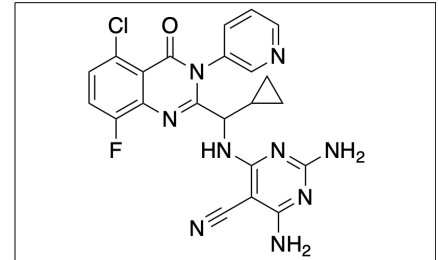
Purity  $\geq 98\%$

Solubility

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

**Description** GS-9901 is a selective inhibitor of the delta isoform of PI3K (PI3K $\delta$ ). PI3K $\delta$  is overexpressed in many hematological malignancies as well as rheumatoid arthritis.



Product ID	Size
G720009	1 mg
G720009	5 mg
G720009	25 mg

**References** Patel L., Chandrasekhar J., et al. Discovery of Orally Efficacious Phosphoinositide 3-Kinase  $\delta$  Inhibitors with Improved Metabolic Stability. *J Med Chem.* 59(19):9928-42 (2016). PMID:27660855.

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