



LKT Laboratories, Inc.

GSK-1904529A

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID G7541

CAS No. 1089283-49-7

Chemical Name

Synonym GSK1904529A

Formula $C_{44}H_{47}F_2N_9O_5S$

Formula Wt. 851.96

Melting Point

Purity $\geq 98\%$

Solubility DMSO 124 mg/mL (145.54 mM)

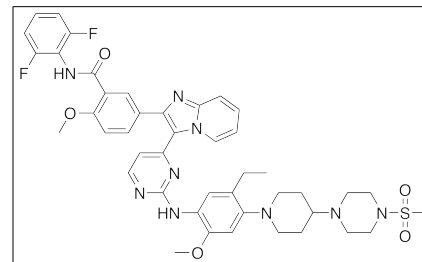
Water Insoluble

Ethanol Insoluble

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

Ship Temp Ambient

Description GSK-1904529A is an inhibitor of the insulin receptor (InsR) and IGF-1R that exhibits anticancer chemotherapeutic activity. In cellular and animal models of multiple myeloma and Ewing's sarcoma, GSK-1904529A induces cell cycle arrest and inhibits cell proliferation and tumor growth.



Bulk quantities available upon request

Product ID	Size
G7541	1 mg
G7541	5 mg
G7541	25 mg

References Sabbatini P, Rowand JL, Groy A, et al. Antitumor activity of GSK1904529A, a small-molecule inhibitor of the insulin-like growth factor-I receptor tyrosine kinase. Clin Cancer Res. 2009 May 1;15(9):3058-67. PMID: 19383820.

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