



Product Information

Product ID G7541

CAS No. 1089283-49-7

Chemical Name N-(2,6-difluorophenyl)-5-[3-[2-[5-ethyl-2-methoxy-4-[4-(4-methylsulfonylpiperazin-1-yl)piperidin-1-yl]anilino]pyrimidin-4-yl]imidazo[1,2-a]pyridin-2-yl]-2-methoxybenzamide

Synonym GSK1904529A

Formula C₄₄H₄₇F₂N₉O₅S

Formula Wt. 851.96

Melting Point

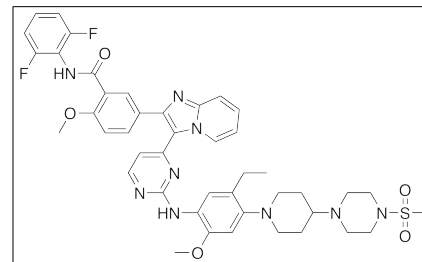
Purity ≥98%

Solubility DMSO 124 mg/mL (145.54 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20°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.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
G7541	1 mg	\$98.50
G7541	5 mg	\$345.70
G7541	25 mg	\$1137.80

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.