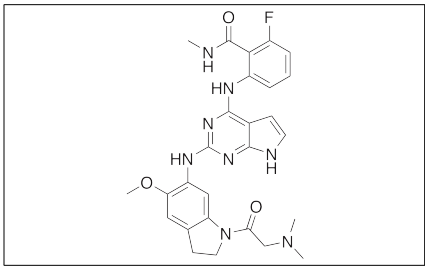
LKT Laboratories, Inc.

GSK-1838705A

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID G7540
CAS No. 1116235-97-2
Chemical Name 2-[[2-[[1-[2-(dimethylamino)acetyl]-5-methoxy-2,3-dihydroindol-6-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]-6-fluoro-N-methylbenzamide
Synonym GSK1838705A; GSK 1838705A; GSK1838705



Formula $C_{27}H_{29}FN_8O_3$
Formula Wt. 532.57
Melting Point
Purity ≥98%
Solubility

DMSO	107 mg/mL (200.91 mM)
Water	Insoluble
Ethanol	Insoluble

Store Temp -20°C
Ship Temp Ambient

Pricing and Availability

Bulk quanitites available upon request

Product ID	Size	List Price
G7540	1 mg	$80.10
G7540	5 mg	$240.30
G7540	25 mg	$684.40

Description GSK-1838705A is an inhibitor of anaplastic lymphoma kinase (ALK) and IGF-1R that exhibits anticancer chemotherapeutic activity. This compound inhibits cell and tumor growth in a variety of cancers, including non-small cell lung cancer (NSCLC), neuroblastoma, and large-cell lymphoma.

References Sabbatini P, Korenchuk S, Rowand JL, et al. GSK1838705A inhibits the insulin-like growth factor-1 receptor and anaplastic lymphoma kinase and shows antitumor activity in experimental models of human cancers. Mol Cancer Ther. 2009 Oct;8 (10):2811-20. PMID: 19825801.

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