



LKT Laboratories, Inc.

GSK-2334470

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID G7344

CAS No. 1227911-45-6

Chemical Name (3S,6R)-1-[6-(3-amino-1H-indazol-6-yl)-2-(methylamino)pyrimidin-4-yl]-N-cyclohexyl-6-methylpiperidine-3-carboxamide

Synonym

Formula C₂₅H₃₄N₈O

Formula Wt. 462.59

Melting Point

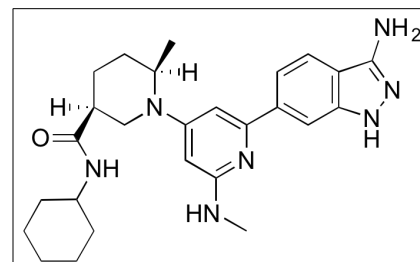
Purity ≥99%, ≥99%ee

Solubility DMSO 28 mg/mL (64.6 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20°C

Ship Temp Ambient

Description GSK-2334470 is a selective inhibitor of PDK1 that exhibits anticancer activity in in vitro models. GSK-2334470 inhibits T-loop phosphorylation of SGK and S6K1, Akt and Akt substrates GSK3, FoxO, and PRAS40, and ERK substrate RSK2.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
G7344	1 mg	\$52.20
G7344	5 mg	\$98.50
G7344	25 mg	\$301.00

References Najafov A, Sommer EM, Axten JM, et al. Characterization of GSK2334470, a novel and highly specific inhibitor of PDK1. *Biochem J.* 2011 Jan 15;433(2):357-69. PMID: 21087210.

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