



LKT Laboratories, Inc.
GSK-2606414

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

Product Information

Product ID G7345

CAS No. 1337531-89-1

Chemical Name

Synonym

Formula $C_{24}H_{20}F_3N_5O$

Formula Wt. 451.44

Melting Point

Purity $\geq 99\%$

Solubility DMSO 90 mg/mL (199.36 mM)

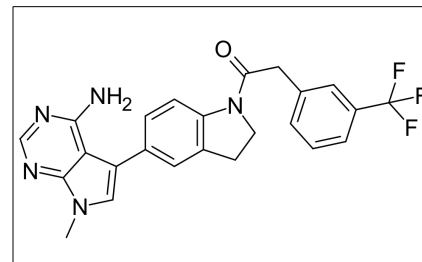
Ethanol 19 mg/mL (42.08 mM)

Water Insoluble

Store Temp -20°C

Ship Temp Ambient

Description GSK-2606414 is an inhibitor of PERK, or eukaryotic initiation factor 2- α kinase 3 (EIK2AK3, also known as protein kinase R-like endoplasmic reticulum kinase). GSK-2606414 exhibits anticancer chemotherapeutic benefit, inhibiting growth of tumor xenografts in animal models.



Bulk quantities available upon request

Product ID	Size
G7345	1 mg
G7345	5 mg
G7345	25 mg

References Axten JM, Medina JR, Feng Y, et al. Discovery of 7-methyl-5-(1-([3-(trifluoromethyl)phenyl]acetyl)-2,3-dihydro-1H-indol-5-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine (GSK2606414), a potent and selective first-in-class inhibitor of protein kinase R (PKR)-like endoplasmic reticulum kinase (PERK). J Med Chem. 2012 Aug 23;55(16):7193-207. PMID: 22827572.

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