



LKT Laboratories, Inc.

Defactinib

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID D1722

CAS No. 1073154-85-4

Chemical Name

Synonym VS-6063, PF-04554878

Formula $C_{20}H_{21}F_3N_8O_3S$

Formula Wt. 510.49

Melting Point

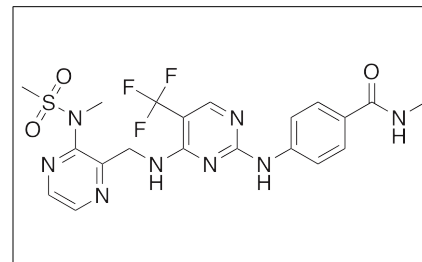
Purity $\geq 98\%$

Solubility DMSO 5 mg/mL warmed (9.79 mM)
Water Insoluble
Ethanol Insoluble

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

Ship Temp Ambient

Description Defactinib inhibits FAK and displays anticancer activity. In ovarian cancer models, this compound decreases cell proliferation, induces apoptosis, and decreases tumor weight.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
D1722	5 mg	\$109.20
D1722	25 mg	\$315.00
D1722	100 mg	\$630.00

References Lee BY, Timpson P, Horvath LG, et al. FAK signaling in human cancer as a target for therapeutics. *Pharmacol Ther.* 2015 Feb;146C:132-149. PMID: 25316657.

Kang Y, Hu W, Ivan C, et al. Role of focal adhesion kinase in regulating YB-1-mediated paclitaxel resistance in ovarian cancer. *J Natl Cancer Inst.* 2013 Oct 2;105(19):1485-95. PMID: 24062525.

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