



LKT Laboratories, Inc.

BX-795

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

Product Information

Product ID B9200

CAS No. 702675-74-9

Chemical Name

Synonym BX795

Formula $C_{23}H_{26}N_7O_2S$

Formula Wt. 591.47

Melting Point

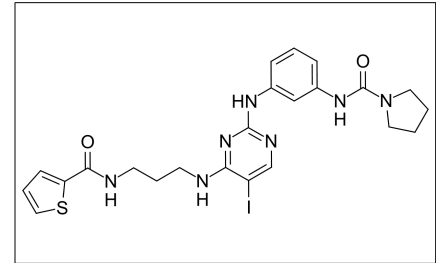
Purity $\geq 98\%$

Solubility DMSO 100 mg/mL (169.07 mM)
Water Insoluble
Ethanol Insoluble

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

Ship Temp Ambient

Description BX-795 inhibits PDK1, exhibiting anticancer chemotherapeutic activity. BX-795 inhibits Akt signaling, inducing apoptosis and suppressing tumor growth.



Bulk quantities available upon request

Product ID	Size
B9200	1 mg
B9200	5 mg
B9200	10 mg

References Feldman RI, Wu JM, Polokoff MA, et al. Novel small molecule inhibitors of 3-phosphoinositide-dependent kinase -1. *J Biol Chem.* 2005 May 20;280(20):19867-74. PMID: 15772071.

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