

## BX795

Cat. # F6150, F6151

<b>Also Known as:</b>	N-(3-(5-iodo-4-(3-(thiophene-2-carboxamido)propylamino)pyrimidin-2-ylamino)phenyl)pyrrolidine-1-carboxamide
<b>Formula:</b>	C <sub>23</sub> H <sub>26</sub> IN <sub>7</sub> O <sub>2</sub> S
<b>MW:</b>	591.47 Da
<b>CAS No.:</b>	702675-74-9
<b>Source:</b>	Synthetic
<b>Form:</b>	Lyophilized powder
<b>Solubility:</b>	> 20 mg/ml in DMSO
<b>Concentration:</b>	N/A
<b>Quality Assurance:</b>	>98% by HPLC and NMR
<b>Description:</b>	BX-795 is an inhibitor of 3-phosphoinositide-dependent kinase 1 (PDK1), as well as other kinases including TANK-binding kinase 1 (TBK1), Aurora B and IκB kinase ε (IKKε). BX-795 prevents TBK1- and IKKε-mediated activation of IRF3 and production of IFN-β.
<b>Storage:</b>	Eligible for room temperature shipping. Store at -80°C upon receiving; avoid multiple freeze-thaw cycles after dissolving in DMSO.
<b>Note:</b>	Briefly spin the tube before removing the cap.
<b>Literature:</b>	Feldman RI, et al. (2005) J.Biol.Chem. 280 19867.

