

Certificate of Analysis

Product Name	MK-1775
Synonym	2-allyl-1-(6-(2-hydroxypropan-2-yl)pyridin-2-yl)-6-(4-(4-methylpiperazin-1-yl)phenylamino)-1H-pyrazolo[3,4-d]pyrimidin-3(2H)-one
CAS Number	955365-80-7
Molecular Formula	C27H32N8O2
Molecular Weight	500.26
Lot No.	KB20150527
Manufacturing Date	March 21, 2015
Expiry Date	March 20, 2017

TEST	SPECIFICATION	RESULTS
APPEARANCE	WHITE OR PALE YELLOW POWDER, CRYSTALS AND/OR CHUNKS	YELLOW POWDER
¹H-NMR SPECTRUM	CONSISTENT WITH STRUCTURE	CONSISTENT WITH STRUCTURE
MASS SPECTRUM	CONSISTENT WITH STRUCTURE	CONSISTENT WITH STRUCTURE
PURITY	PURITY BASED ON HPLC ANALYSIS	99.37% BASED ON HPLC ANALYSIS
QUALITY CONTROL ACCEPTANCE DATE		May 27, 2015

Representative
Quality Control