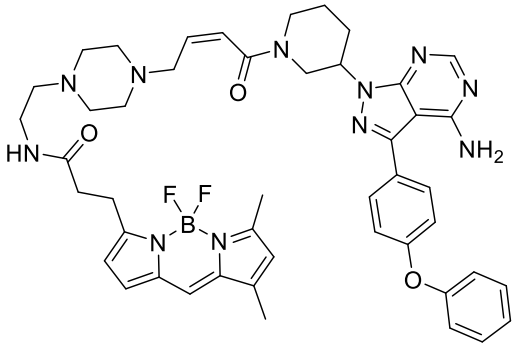
MedKoo Biosciences

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407497	PCI33380	YXM80518

Chemical name
(E)-N-(2-(4-(4-(3-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)-4-oxobut-2-en-1-yl)piperazin-1-yl)ethyl)-3-(5,5-difluoro-7,9-dimethyl-5H-5l4,6l4-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-3-yl)propanamide
Synonyms
PCI-33380; PCI 33380; PCI33380; EBP 883; EBP-883; EBP883; BMS 790052; BMS-790052; BMS790052

Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407497 Name: PCI33380 CAS#: 1022899-36-0 Lot# YXM80518 Chemical Formula: $C_{46}H_{52}BF_2N_{11}O_3$ Exact Mass: 855.4316 Molecular Weight: 855.80

Analysis item	Specifications / Results
Appearance	Dark-red to brown-red
Structure	^{1}H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE

MedKoo Biosciences, Inc., 2500 Gateway Centre Blvd. Suite 400, Morrisville, NC27560, USA
Tel: 919-636-5577, Fax: 919-980-4831, http://www.medkoo.com, sales@medkoo.com.