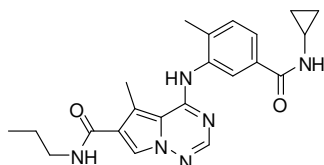




Certificate of Analysis

Axon Catalogue ID: 2856 **Batch Number:** 1
Product Name: BMS 582949
Alternative Name(s): N.A.
IUPAC Name: 4-(5-(Cyclopropylcarbamoyl)-2-methylphenylamino)-5-methyl-N-propylpyrrolo[1,2-f][1,2,4]triazine-6-carboxamide

Structure:



Amount:

CAS number(s): 623152-17-0
Molecular Formula: C₂₂H₂₆N₆O₂ **Molecular Weight:** 406.48
Batch Molecular Formula: C₂₂H₂₆N₆O₂·0.1H₂O **Batch Molecular Weight:** 408.28
Appearance: White solid **Observed mp:** 244 - 246 °C
TLC (R_f): 0.45 EtOAc
Chemical Purity: 98.8%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 64.72, H 6.47, N 20.58; Found: C 64.52, H 6.48, N 20.56
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	40.8	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 17-07-2018

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only