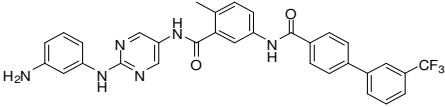




## Certificate of Analysis

<b>Axon Catalogue ID:</b>	4010	<b>Batch Number:</b>	1
<b>Product Name:</b>	BLK degrader compound 9		
<b>Alternative Name(s):</b>	BLK degrader 1		
<b>IUPAC Name:</b>	N-(3-(2-(3-Aminophenylamino)pyrimidin-5-ylcarbamoyl)-4-methylphenyl)-3-(trifluoromethyl)biphenyl-4-carboxamide		
<b>Structure:</b>			
<b>Amount:</b>			
<b>CAS number(s):</b>	N.A.		
<b>Molecular Formula:</b>	C32H25F3N6O2	<b>Molecular Weight:</b>	582.58
<b>Batch Molecular Formula:</b>	C32H25F3N6O2.0.25H2O	<b>Batch Molecular Weight:</b>	587.08
<b>Appearance:</b>	White solid	<b>Observed mp:</b>	242.0 - 247.4 °C
<b>TLC (R<sub>f</sub>):</b>	0.3	DCM/MeOH (9:1)	
<b>Chemical Purity:</b>	98.1%		
<b><sup>1</sup>H-NMR:</b>	Analytical data confirm chemical structure		
<b>Mass Spec:</b>	Analytical data confirm chemical structure		
<b>Microanalysis:</b>	Calculated: C 65.47, H 4.38, N 14.31; Found: C 65.23, H 4.24, N 14.24		
<b>Storage Conditions:</b>	Store at -20 °C		
<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b> <b>Remarks</b>
	Water	0.0	0.0 Insoluble
	0.1N NaOH (aq)		
	0.1N HCl (aq)	0.0	0.0 Not Tested
	DMSO	40.0	68.1 Insoluble
	EtOH	29.3	49.9
<b>Remarks:</b>			
<b>QC Date:</b>	12-3-2024		

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**