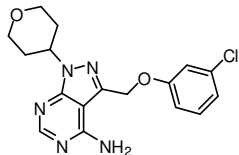




## Certificate of Analysis

<b>Axon Catalogue ID:</b>	1792	<b>Batch Number:</b>	1																								
<b>Product Name:</b>	PF 4800567																										
<b>Alternative Name(s):</b>	N.A.																										
<b>IUPAC Name:</b>	3-((3-Chlorophenoxy)methyl)-1-(tetrahydro-2H-pyran-4-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine																										
<b>Structure:</b>		<b>Amount:</b>																									
<b>CAS number:</b>	1188296-52-7	<b>MW:</b>	359.81																								
<b>Batch Molecular Formula:</b>	C <sub>17</sub> H <sub>18</sub> ClN <sub>5</sub> O <sub>2</sub>	<b>Batch MW:</b>	359.81																								
<b>Appearance:</b>	White solid	<b>Observed mp:</b>	166 - 167 °C																								
<b>TLC (R<sub>f</sub>):</b>	0.6 DCM/MeOH (9:1)																										
<b>Chemical Purity:</b>	98.3%																										
<b>Optical Purity (ee):</b>																											
<b><sup>1</sup>H-NMR (300 MHz):</b>	Analytical data confirm chemical structure																										
<b>Mass Spec:</b>	Analytical data confirm chemical structure																										
<b>Microanalysis:</b>	Not available																										
<b>Storage Conditions:</b>	Store at	+4°C																									
<b>Solubility Data:</b>	<table><thead><tr><th>Solvent</th><th>Solubility (mg/ml)</th><th>Solubility (mM)</th><th>Remarks</th></tr></thead><tbody><tr><td>Water</td><td></td><td></td><td>Not Tested</td></tr><tr><td>0.1N NaOH (aq)</td><td></td><td></td><td>Not Tested</td></tr><tr><td>0.1N HCl (aq)</td><td></td><td></td><td>Not Tested</td></tr><tr><td>DMSO</td><td>21.6</td><td>60.0</td><td></td></tr><tr><td>EtOH</td><td></td><td></td><td>Not Tested</td></tr></tbody></table>	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks	Water			Not Tested	0.1N NaOH (aq)			Not Tested	0.1N HCl (aq)			Not Tested	DMSO	21.6	60.0		EtOH			Not Tested		
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<b>QC Date:</b>	14-03-2012																										

The purity of Axon products 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 Axon Catalogue ID and Batch number.

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