

**Certificate of Analysis** 

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Product Name	: Borussertib
Cat. No.	: PC-36126
CAS No.	: 1800070-77-2
Batch No.	: PC-3612601
Chemical Name	<ul> <li>N-(2-oxo-3-(1-(4-(5-oxo-3-phenyl-5,6-dihydro-1,6-naphthyridin-2-yl)benzyl)piperidin-4-yl)-</li> <li>2,3-dihydro-1H-benzo[d]imidazol-5-yl)acrylamide</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight 596 691

Molecular Weight	: 596.691
Molecular Formula	: C <sub>36</sub> H <sub>32</sub> N <sub>6</sub> O <sub>3</sub>
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	
	0

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com