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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Lestaurtinib
Cat. No.	: PC-70173
CAS No.	: 111358-88-4
Batch No.	: PC-7017301
Chemical Name	: (5R,7S,8S)-7-hydroxy-7-(hydroxymethyl)-5,6,7,8,13,14-hexahydro-15H-16-oxa-4b,8a,14- triaza-5,8-methanodibenzo[b,h]cycloocta[jkl]cyclopenta[e]-as-indacen-15-one

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 439.46	
Molecular Formula	: C <sub>26</sub> H <sub>21</sub> N <sub>3</sub> O <sub>4</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure		



ANALYTICAL DATA Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum HPLC	Consistent with 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