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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: MSC-1186
Cat. No.	: PC-49773
CAS No.	: 2871698-23-4
Batch No.	: PC-4977301
Chemical Name	<ul> <li>N-(3-(((2-(5-chloro-4-fluoro-1H-benzo[d]imidazol-2-yl)pyrimidin-4-yl)amino)methyl)pyridin- 2-yl)-N-methylmethanesulfonamide</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 461.90
Molecular Formula	: C <sub>19</sub> H <sub>17</sub> CIFN <sub>7</sub> O <sub>2</sub> S
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 6 Months
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) Conclusion	<ul><li>&gt;98%</li><li>The product has been tested and complies with the given specifications.</li></ul>
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Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com