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**Certificate of Analysis** 

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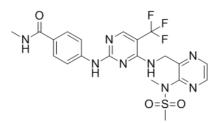
Product Name	: Defactinib
Cat. No.	: PC-42951
CAS No.	: 1073154-85-4
Batch No.	: PC-4295101
Chemical Name	<ul> <li>Benzamide, N-methyl-4-[[4-[[[3-[methyl(methylsulfonyl)amino]-2-pyrazinyl]methyl]amino]-</li> <li>5-(trifluoromethyl)-2-pyrimidinyl]amino]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 510.4927	
Molecular Formula	: C <sub>20</sub> H <sub>21</sub> F <sub>3</sub> N <sub>8</sub> O <sub>3</sub> S	
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	: 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