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## **Certificate of Analysis**

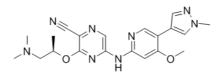
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: CCT-244747
Cat. No.	: PC-45429
CAS No.	: 1404095-34-6
Batch No.	: PC-4542901
Chemical Name	<ul> <li>2-Pyrazinecarbonitrile, 3-[(1R)-2-(dimethylamino)-1-methylethoxy]-5-[[4-methoxy-5-(1-methyl-1H-pyrazol-4-yl)-2-pyridinyl]amino]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 408.457		
Molecular Formula	: C <sub>20</sub> H <sub>24</sub> N <sub>8</sub> O <sub>2</sub>		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	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)	: >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