

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: IL4 inhibitor 52
Cat. No.	: PC-72481
CAS No.	: 1332184-63-0
Batch No.	: PC-7248101
Chemical Name	: 2-amino-4-(3,4- dihydroxyphenyl)-6-(4-fluorophenyl)nicotinonitrile

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 321.311	
Molecular Formula	: C <sub>18</sub> H <sub>12</sub> FN <sub>3</sub> O <sub>2</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: NH <sub>2</sub> N	он

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