

## **Certificate of Analysis**

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Product Name	: IP6K1 inhibitor TNP
Cat. No.	: PC-63313
CAS No.	: 519178-28-0
Batch No.	: PC-6331301
Chemical Name	: N6-(4-nitrobenzyl)-N2-(3-(trifluoromethyl)benzyl)-1H-purine-2,6-diamine

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 443.39
Molecular Formula	: C <sub>20</sub> H <sub>16</sub> F <sub>3</sub> N <sub>7</sub> O <sub>2</sub>
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 6 Months
Chemical Structure	: <sup>0</sup> ~ <sub>N</sub> +0-
	$\bigcirc$
	LNH
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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