

WWW.PROBECHEM.COM

## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name Cat. No. CAS No.	<ul> <li>Icotrokinra</li> <li>PC-24977</li> <li>2763602-16-8</li> </ul>
Batch No.	: PC-2497701
Chemical Name	: Glycinamide, N-acetyl-3-mercapto-L-valyl-L-asparaginyl-L-threonyl-7-methyl-L-tryptophyl-N6-acetyl-L-lysyl-3-mercapto-L-valyl-O-(2-aminoethyl)-L-tyrosyl-3-(2-naphthalenyl)-L-alanyl-4-aminotetrahydro-2H-pyran-4-carbonyl-L- $\alpha$ -glutamyl-L-asparaginyl-3-(3-pyridinyl)-L-alanyl-N2-methyl-, cyclic (1 $\rightarrow$ 6)-disulfide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 1898.17
Molecular Formula	: C <sub>90</sub> H <sub>120</sub> N <sub>20</sub> O <sub>22</sub> S <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	: $H_{2}N$ $H_{2}N$ $H_{2}N$ $H_{1}N$ $H_{2}N$ $H_{1}N$ $H_{2}N$ $H_{1}N$ $H_{1}N$ $H_{1}N$ $H_{1}N$ $H_{1}N$ $H_{1}N$ $H_{2}N$ $H_{1}N$ $H_{2}N$ $H_{1}N$ $H_{2}N$ $H_{1}N$ $H_{2}N$ $H_{1}N$ $H_{2}N$
	~

CAS: 2763602-16-8

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.
NP Purity (HPLC and/or LCMS)	: >98%

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com