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## **Certificate of Analysis**

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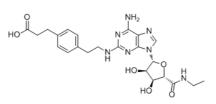
Product Name	: CGS 21680
Cat. No.	: PC-43385
CAS No.	: 120225-54-9
Batch No.	: PC-4338501
Chemical Name	<ul> <li>Benzenepropanoic acid, 4-[2-[[6-amino-9-(N-ethylbetaD-ribofuranuronamidosyl)-9H- purin-2-yl]amino]ethyl]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 499.5197	
Molecular Formula	: C <sub>23</sub> H <sub>29</sub> N <sub>7</sub> O <sub>6</sub>	
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