

## **Certificate of Analysis**

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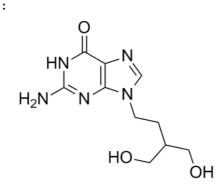
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Penciclovir
Cat. No.	: PC-45246
CAS No.	: 39809-25-1
Batch No.	: PC-4524601
Chemical Name	: 6H-Purin-6-one, 2-amino-1,9-dihydro-9-[4-hydroxy-3-(hydroxymethyl)butyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 253.2578	
Molecular Formula	: C <sub>10</sub> H <sub>15</sub> N <sub>5</sub> O <sub>3</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