

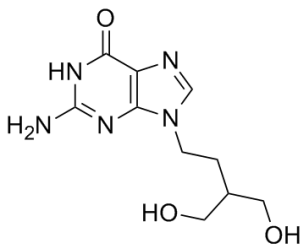
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22347
Name	Penciclovir

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Chemical Properties

CAS	39809-25-1
Formula	C ₁₀ H ₁₅ N ₅ O ₃
MW	253.2578
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Penciclovir is a nucleoside analog. It features a pyrimidine ring with a carbonyl group at position 2, an amino group at position 4, and a nitrogen at position 1. This pyrimidine ring is fused to an imidazole ring at position 5. The nitrogen at position 7 of the imidazole ring is substituted with a propyl chain, which is further substituted with a 1,3-dihydroxypropyl group.</p>
Purity	>98%

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www.dcchemicals.com