



1. Identification

Catalogue Number

D288725

Lot Number

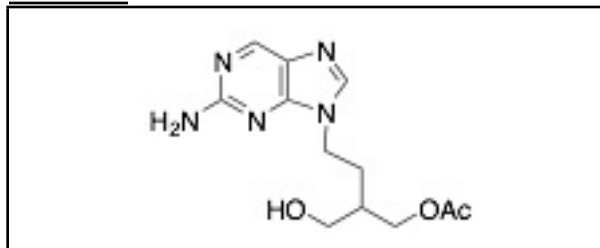
20-MGG-43-4

Product Name

Desacetyl Famciclovir

Synonyms

2-[2-(2-Amino-9H-purin-9-yl)ethyl]-1,3-propanediol 1-Acetate; BRL 43594; USP Famciclovir Related Compound B

Structure**CAS Number**

104227-88-5

Solubility

DMSO (Slightly, Heated), Methanol (Slightly, Heated, Sonicated)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{12}H_{17}N_5O_3$ **Source of Product**

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

279.3

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests	Specifications	Results
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 51.63, %H: 6.24, %N: 25.03
HPLC Purity	>95%	98.38% (309 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+0.5° (c = 0.2, Methanol)

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by	Reviewed by	C of A Approved by	Test Date	Retest Date
			2/17/2022	2/15/2026
Meenakshi Sharma Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Chanell Chu Jr. Quality Assurance		