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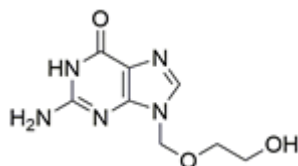
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	37564
Product	Acyclovir Acycloguanosine 9-[(2-Hydroxyethoxy)methyl]guanine
CAS Number	59277-89-3
Molecular Formula	C ₈ H ₁₁ N ₅ O ₃
Molecular Weight	225.21

Appearance	White crystalline powder
Clarity & Color	Meet the requirements
Odor	Odorless
Heavy Metals	≤ 10 ppm
Yeast and Mold	≤ 100 cfu/g
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 6%
E. Coli	Negative
Microbial Count	≤ 1000 cfu/g (TBC)
Related Substances	TLC: No other impurity spot Limit for guanine and other impurities Guanine : ≤ 0.7% Total other impurities : ≤ 1%
Residue On Ignition	≤ 0.1%
Purity by HPLC	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only