

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

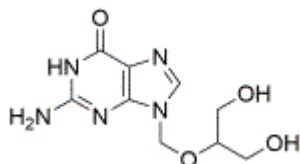
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 30803

Product

Ganciclovir

9-(1,3-Dihydroxy-2-propoxymethyl)guanine

2-Amino-1,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]

CAS Number 82410-32-0

Molecular Formula C₉H₁₃N₅O₄

Molecular Weight 255.23

Warnings Extremely Hygroscopic!

Appearance White to off-white powder

Melting Point 251 - 256 °C (Lit.)

Water Content (Karl Fisher) ≤ 6%

Related Substances Ganciclovir related compound A : ≤ 0.5%
Total impurities : ≤ 1.5%

Residue On Ignition ≤ 0.1%

Assay (anhydrous basis) 98 - 102%

Grade Meets USP specification

Storage Store at 0 - 8 °C

Additional Information Identification :
Test A : Infrared spectrum : Conforms to structure
Test B : Ultra-violet Spectroscopy : To pass test

For Laboratory Use Only