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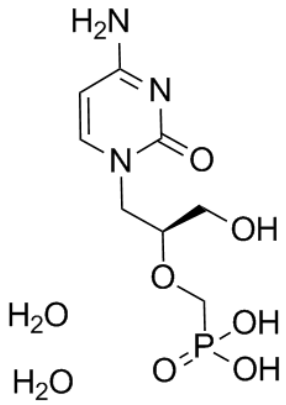
Product Name : Cidofovir dihydrate
Cat. No. : PC-45260
CAS No. : 149394-66-1
Batch No. : PC-4526001
Chemical Name : Phosphonic acid, P-[[(1S)-2-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1-(hydroxymethyl)ethoxy]methyl]-, hydrate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 315.2176
Molecular Formula : $C_8H_{18}N_3O_8P$
Storage : Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
^{1}H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >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