

Product Data Sheet

Product Name: Desciclovir

Cat. No.: GC25341

Chemical Properties

Cas. No. 84408-37-7

Formula C₈H₁₁N₅O₂

M.Wt 209.21

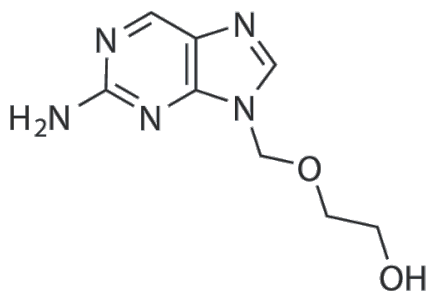
Solubility DMSO: 42 mg/mL (200.76 mM); Water: 25 mg/mL (119.50 mM); Ethanol: 3 mg/mL (14.34 mM)

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Desciclovir (DCV, 6-Deoxyacyclovir, BW A515U) is a prodrug of the antiherpetic agent acyclovir (ACV) that converted into ACV by xanthine oxidase in humans.

[1] H C Krasny, B G Petty. J Clin Pharmacol. 1987 Jan;27(1):74-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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