
Product Data Sheet

Product Name: Ganciclovir mono-O-acetate

Cat. No.: GC69148

Chemical Properties

Cas. No. 88110-89-8

Formula $C_{11}H_{15}N_5O_5$ M.Wt 297.27

Solubility DMSO : 50 mg/mL (168.20 mM; Need ultrasonic) 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

Ganciclovir mono-O-acetate is a derivative of Ganciclovir. Ganciclovir, a nucleoside analogue, is an orally active antiviral agent with activity against CMV^[1].

Ganciclovir mono-o-acetate is a mono-O-acetate ester of Ganciclovir.

[1]. Faulds D, et al. Ganciclovir. A review of its antiviral activity, pharmacokinetic properties and therapeutic efficacy in cytomegalovirus infections. *Drugs*. 1990;39(4):597-638.

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

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