

Product Data Sheet

Product Name: Valnivadine hydrochloride

Cat. No.: GC71543

Chemical Properties

Cas. No. 956483-03-7

Formula $C_{27}H_{36}ClN_3O_6$ M.Wt 534.04

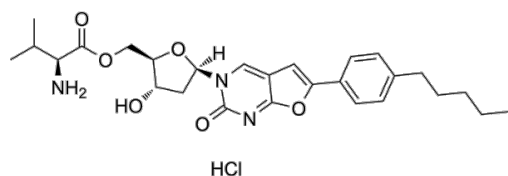
Solubility DMSO : 100 mg/mL (187.25 mM);
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the
solubility of product, please use
newly opened DMSO)

Storage 4°C, sealed storage, away from
moisture

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

Valnivadine (FV-100) hydrochloride is a potent, selective and orally active anti-varicella zoster virus agent. FV-100 is a proagent of CF-1743. FV-100 exhibits very low toxicity in vivo.

References :

[1]. Migliore M, et, al. FV-100: the most potent and selective anti-varicella zoster virus agent reported

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

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to date. Antivir Chem Chemother. 2010 Jan 5;20(3):107-15.

[2]. Pentikis HS, et, al. Pharmacokinetics and safety of FV-100, a novel oral anti-herpes zoster nucleoside analogue, administered in single and multiple doses to healthy young adult and elderly adult volunteers. Antimicrob Agents Chemother. 2011 Jun;55(6):2847-54.

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