
Product Data Sheet

Product Name: Fosciclopirox

Cat. No.: GC63366

Chemical Properties

Cas. No. 1380539-06-9

Formula $C_{13}H_{20}NO_6P$ M.Wt 317.27

Solubility DMSO : 100 mg/mL (315.19 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

Fosciclopirox(CPX-POM) selectively delivers the active metabolite, Ciclopirox (CPX) that targets γ -secretase complex (Presenilin 1 and Nicastrin)². It is used in the treatment of urothelial cancer and a number of solid and hematologic malignancies.

[1] Weir SJ, et al. Cell Death Dis. 2021 May 31;12(6):562.

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

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