
Product Data Sheet

Product Name: None-deuterium-VX-984

Cat. No.: GC30653

Chemical Properties

Cas. No. 1476071-49-4

SMILES O=C(C1=CC=NC2=C([C@H](C)CNC3=CC(C4=CN=C(C)N=C4)=NC=N3)C=CC=C12)NCFormula $C_{23}H_{23}N_7O$ M.Wt 413.48

Solubility Soluble in DMSO 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**

None-deuterium-VX-984 is the non-deuterated form of VX-984. VX-984 is an a ATP-competitive DNA-PKcs inhibitor.

[1]. Timme CR, et al. The DNA-PK Inhibitor VX-984 Enhances the Radiosensitivity of Glioblastoma Cells Grown In Vitro and as Orthotopic Xenografts. Mol Cancer Ther. 2018 Jun;17(6):1207-1216.

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

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