

Product Data Sheet

Product Name: BIT225
Cat. No.: GB62236

Chemical Properties

Cas. No. 917909-71-8

SMILES O=C(C1=CC=C2C(C3=CN(C)N=C3)=CC=CC2=C1)NC(N)=N

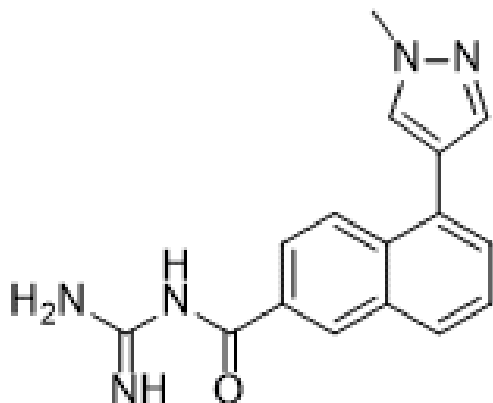
Formula C₁₆H₁₅N₅O M.Wt 293.33

Solubility DMSO : 100 mg/mL (340.92 mM; Storage Store at -20°C
Need ultrasonic)

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

BIT-225 is a NCp7 zinc finger inhibitor potentially for the treatment of HCV infection and HIV infection. BIT225 inhibits HIV-1 replication in myeloid dendritic cells. BIT225, inhibits bovine viral diarrhea virus in vitro and shows synergism with recombinant interferon-alpha-2b and nucleoside analogues. BIT225 against HIV-1 release from human macrophages.

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

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