
Product Data Sheet

Product Name: 18A
Cat. No.: GC50218

Chemical Properties

Cas. No. 331261-50-8

SMILES O=C(N/N=C/C1=CC=C(O)C=C1)NC2=CC=CC3=NSN=C32

Formula $C_{14}H_{11}N_5O_2S$ M.Wt 313.33

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

HIV cell entry blocker. Binds gp120 and inhibits cell entry for a broad spectrum of HIV isolates. Exhibits no effect on the binding of CD4 or CCR5.

Herschhorn et al (2014) A broad HIV-1 inhibitor blocks envelope glycoprotein transitions critical for entry. Nat.Chem.Biol. 10 845 PMID:25174000

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

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