
Product Data Sheet

Product Name: Bromodomain IN-1

Cat. No.: GC35557

Chemical Properties

Cas. No. 1914120-48-1

SMILES O=C(OCCCO)C[C@H]1C2=NN=C(C)N2C3=C(C(C)=C(C)S3)C(C4=CC=C(Cl)C=C4)=N1

Formula $C_{22}H_{23}ClN_4O_3S$ M.Wt 458.96

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

Bromodomain IN-1 is a Bromodomain inhibitor extracted from patent WO2016069578A1, compound 4 [1].

[1]. Landau, et al. Preparation of 6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine derivatives as bromodomain inhibitors and therapeutic uses thereof. WO2016069578A1.

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

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