
Product Data Sheet

Product Name: BZ1
Cat. No.: GC25183

Chemical Properties

Cas. No. 2766623-38-3

Formula C₁₃H₁₅CIN₄O

M.Wt 278.74

Solubility DMSO: 56 mg/mL (200.90 mM); Water: Insoluble; Ethanol: Insoluble
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

BZ1 (BPTF inhibitor, BPTF-IN-BZ1) is a pyridazinone-based BPTF (Bromodomain PHD Finger Transcription Factor) inhibitor with a high potency ($K_d = 6.3$ nM) and >350-fold selectivity over BET bromodomains.

[1] Zahid H, et al. J Med Chem. 2021 Sep 23;64(18):13902-13917.

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

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