
Product Data Sheet

Product Name: GLS-1-IN-1

Cat. No.: GC67898

Chemical Properties

Cas. No.

Formula C₂₆H₂₅FN₄OS M.Wt 460.57

Solubility Storage 4°C, away from moisture and light

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

GLS-1-IN-1 (compound 1d) is a **GLS-1** inhibitor. GLS-1-IN-1 shows inhibitory effect against Hep G2, MCF 7, and MCF 10A cells^[1].

[1]. Carbone D, et al. Metabolomics-assisted discovery of a new anticancer GLS-1 inhibitor chemotype from a nortopsentin-inspired library: From phenotype screening to target identification. Eur J Med Chem. 2022;234:114233.

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

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