
Product Data Sheet

Product Name: Cysteine protease inhibitor-2

Cat. No.: GC62302

Chemical Properties

Cas. No. 612048-23-4

Formula $C_{13}H_{15}N_5O$ M.Wt 247.21

Solubility Storage 4°C, stored under nitrogen, away from moisture

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

Cysteine protease inhibitor-2 is a cysteine protease inhibitor extracted from patent US20070032499A1, compound 12. Cysteine protease inhibitor-2 inhibits the cells growth of DCT116 and PC3 cells with GI50 values of 6.5 μ M and 4.4 μ M, respectively[1].

[1]. Philippe Guedat, et al. Novel cysteine protease inhibitors and their therapeutic applications. US20070032499A1.

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

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