
Product Data Sheet

Product Name: W1131
Cat. No.: GC70140

Chemical Properties

Cas. No. 2740522-79-4

Formula $C_{23}H_{19}N_5O_4$ M.Wt 429.43

Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

W1131 is a potent **Inhibited GPX4, SLC7A11, and FTH1 expression level, indicating the induction of ferroptosis.**

Caused insignificant change of body weight.

[1]. Ouyang S, et al. Inhibition of STAT3-ferroptosis negative regulatory axis suppresses tumor growth and alleviates chemoresistance in gastric cancer. Redox Biol. 2022 Jun;52:102317.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA