

Product Data Sheet

Product Name: SH-0029

Cat. No.: GC79026

Chemical Properties

Cas. No. 2869231-20-7

Formula $C_{21}H_{21}N_3O_3$

M.Wt 363.41

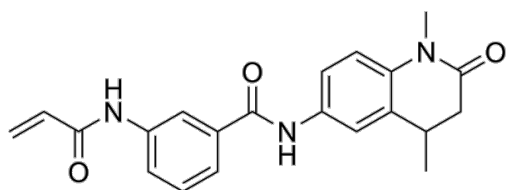
Solubility

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

SH-0029 is a SOX10 inhibitor with activity against melanoma. SH-0029 disrupts DNA-binding and transcriptional activity in melanoma. SH-0029 can be used for the research of melanoma [1].

In Vitro, SH-0029 potently inhibits SOX10 function in melanoma cells by disrupting its DNA-binding and transcriptional activity [1].

References:

[1]. Lin Z, et al. Amino acids shape the metabolic and immunologic landscape in the tumor immune

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

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microenvironment: from molecular mechanisms to therapeutic strategies. Cancer biology & medicine.
2025 Jul 24;22(7):726-46.

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