
Product Data Sheet

Product Name: IGUANA-1

Cat. No.: GC69260

Chemical Properties

Cas. No. 2756014-25-0

Formula $C_{27}H_{26}ClN_3O_4$

M.Wt 491.97

Solubility DMSO : 50 mg/mL (101.63 mM); ultrasonic and warming and heat to 60°C

Storage Store at -20°C,
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**

IGUANA-1 is a potent inhibitor of **ALDH1B1**, which is a mitochondrial enzyme that promotes colorectal and pancreatic cancer cells^[1].

[1]. Feng Z, et al. Targeting colorectal cancer with small-molecule inhibitors of ALDH1B1. Nat Chem Biol. 2022 Oct;18(10):1065-1075.

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

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