

Product Data Sheet

Product Name: Et-29
Cat. No.: GC64575

Chemical Properties

Cas. No. 2166487-23-4

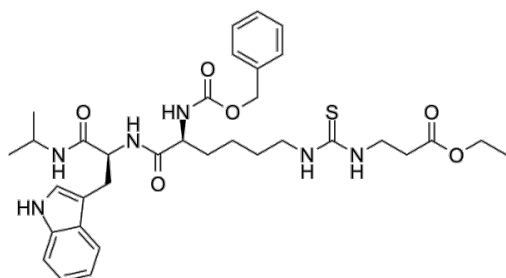
Formula $C_{34}H_{46}N_6O_6S$ M.Wt 666.83

Solubility Storage Store at -20°C, protect from light, stored under nitrogen

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

Et-29 is a potent and selective SIRT5 inhibitor ($K_i=40$ nM)[1].

[1]. Rajabi N, et al. Mechanism-Based Inhibitors of the Human Sirtuin 5 Deacetylase: Structure-Activity Relationship, Biostructural, and Kinetic Insight. Angew Chem Int Ed Engl. 2017;56(47):14836-14841.

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

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