

Product Data Sheet

Product Name: ACC1/2-IN-3

Cat. No.: GC79553

Chemical Properties

Cas. No. 2131091-32-0

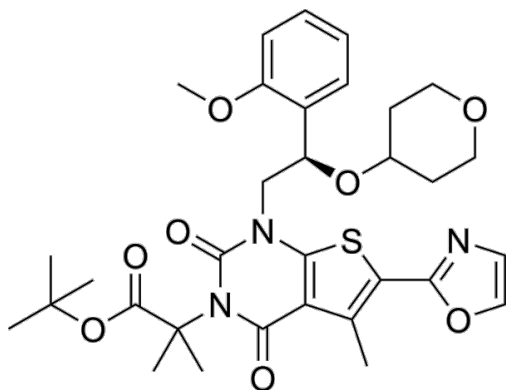
Formula $C_{32}H_{39}N_3O_8S$ M.Wt 625.73

Solubility DMSO: 50 mg/mL (79.91 mM; Need ultrasonic) 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

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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ACC1/2-IN-3 (example 66) is an ACC1 and ACC2 inhibitor with an IC₅₀ value of 1-10 nM for both. ACC1/2-IN-3 can be used for the study of diseases mediated by ACC, such as metabolic disease [1].

References:

[1]. Junbo Zhang, et al. Novel compounds and their uses as acc inhibitors. WO2020015343A1.

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