

Product Data Sheet

Product Name: NCGC00229600

Cat. No.: GC64079

Chemical Properties

Cas. No. 1338824-20-6

Formula C₃₀H₂₉N₃O₃

M.Wt 479.57

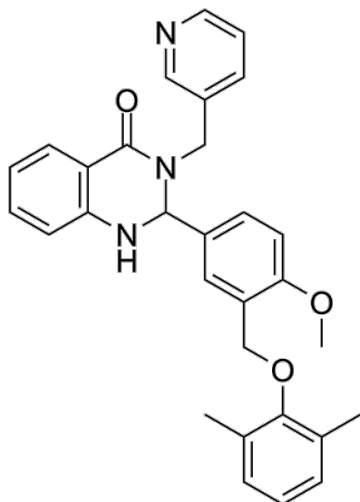
Solubility DMSO : 50 mg/mL (104.26 mM;
Need ultrasonic)

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.

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

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NCGC00229600 is an allosteric inverse agonist of thyrotropin receptor (TSHR). NCGC00229600 inhibits both TSH and stimulating antibody activation of TSHRs endogenously expressed in Graves' disease[1].

[1]. Neumann S, et al. A new small-molecule antagonist inhibits Graves' disease antibody activation of the TSH receptor. J Clin Endocrinol Metab. 2011 Feb;96(2):548-54.

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