
Product Data Sheet

Product Name: TRPM8 antagonist 3

Cat. No.: GC64086

Chemical Properties

Cas. No. 2102179-29-1

Formula C₁₃H₁₂N₂O₄S

M.Wt 292.31

Solubility DMSO : 25 mg/mL (85.53 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

TRPM8 antagonist 3 is a novel TRPM8 blocker with an IC₅₀ value of 11 nM.

[1]. Bianchini G, et al. Discovery of Novel TRPM8 Blockers Suitable for the Treatment of Somatic and Ocular Painful Conditions: A Journey through pKa and LogD Modulation. J Med Chem. 2021 Nov 25;64(22):16820-16837.

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

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