

Product Data Sheet

Product Name: HSD17B13-IN-8

Cat. No.: GC71483

Chemical Properties

Cas. No. 2758802-02-5

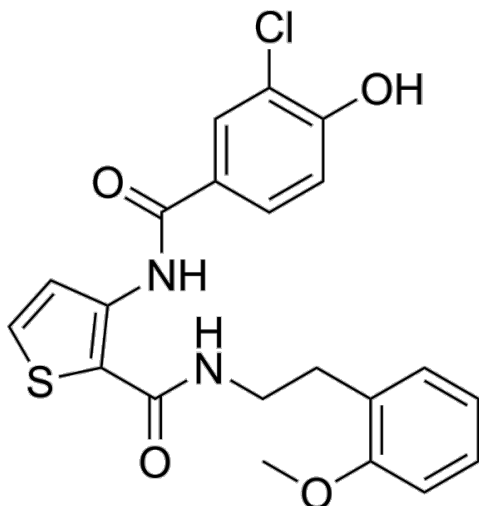
Formula $C_{21}H_{19}ClN_2O_4S$ M.Wt 430.9

Solubility DMSO : 100 mg/mL (232.07 mM; Storage
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the
solubility of product, please use
newly opened DMSO)

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

HSD17B13-IN-8 (1) is a 17 β -Hydroxysteroid dehydrogenases (HSD17B13) inhibitor, with IC₅₀ values of <0.1 μ M for Estradiol and <1 μ M for LTB₃. Used in NAFLD (Nonalcoholic fatty liver diseases) research.

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

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References:

[1]. Joshua Odingo, et al. Thiophene hsd17b13 inhibitors and uses thereof. Patent WO2022020714.

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