
Product Data Sheet

Product Name: (Rac)-Finerenone

Cat. No.: GC62332

Chemical Properties

Cas. No. 1050477-27-4

Formula $C_{21}H_{22}N_4O_3$ M.Wt 378.42

Solubility DMSO : 62.5 mg/mL (165.16 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

(Rac)-Finerenone ((Rac)-BAY 94-8862) is the racemate of Finerenone. Finerenone is a third-generation, selective, and orally available nonsteroidal mineralocorticoid receptor (MR) antagonist (IC₅₀=18 nM). Finerenone displays excellent selectivity versus glucocorticoid receptor (GR), androgen receptor (AR), and progesterone receptor (>500-fold)[1].

[1]. BÄrfacker L, et al. Discovery of BAY 94-8862: a nonsteroidal antagonist of the mineralocorticoid receptor for the treatment of cardiorenal diseases. ChemMedChem. 2012;7(8):1385-1403.

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

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