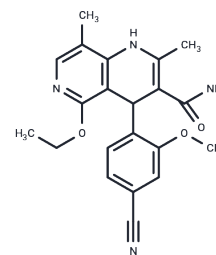


(Rac)-Finerenone

Chemical Properties

CAS No. :	1050477-27-4
Formula:	C ₂₁ H ₂₂ N ₄ O ₃
Molecular Weight:	378.432
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Rac-Finerenone, also known as (Rac)-BAY 94-8862, is the racemate derivative of Finerenone, a selective third-generation nonsteroidal mineralocorticoid receptor antagonist (MR) that is taken orally. With an IC ₅₀ value of 18 nM, Finerenone exhibits exceptional selectivity against the glucocorticoid receptor (GR), androgen receptor (AR), and progesterone receptor (>500-fold).
Targets(IC50)	Glucocorticoid Receptor,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6425 mL	13.2125 mL	26.425 mL
5 mM	0.5285 mL	2.6425 mL	5.285 mL
10 mM	0.2642 mL	1.3212 mL	2.6425 mL
50 mM	0.0528 mL	0.2642 mL	0.5285 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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