

Product Data Sheet

Product Name: CHK-336

Cat. No.: GC73684

Chemical Properties

Cas. No. 2743436-86-2

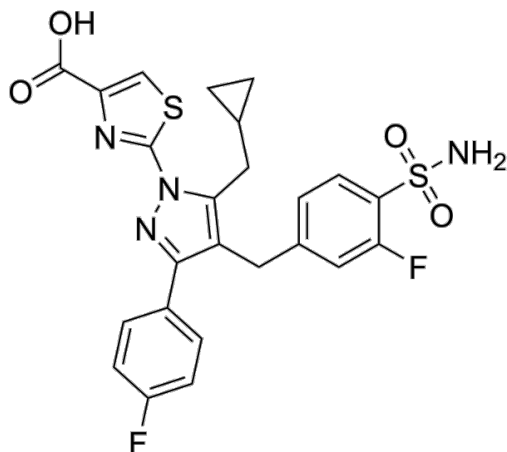
Formula $C_{24}H_{20}F_2N_4O_4S_2$ M.Wt 530.57

Solubility DMSO : ≥ 130 mg/mL (245.02 mM) Storage 4°C, protect from light

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

CHK-336 (Example 1) is an orally active LDHA inhibitor ($IC_{50} < 1$ nM) that inhibits lactate production in mouse hepatocytes. CHK-336 can be used in the study of peroxaluria.

References:

[1]. David Andrew Powell, et al. Substituted pyrazolyl compounds and methods of use thereof. Patent WO2021234547A1.

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

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