

Product Data Sheet

Product Name: Suzetrigine N-oxide

Cat. No.: GC80470

Chemical Properties

Cas. No. 2649467-76-3

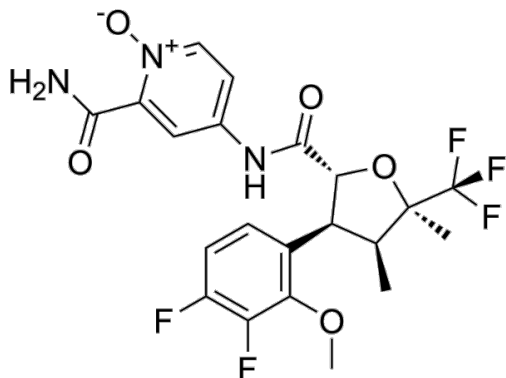
Formula $C_{21}H_{20}F_5N_3O_5$ M.Wt 489.39

Solubility DMSO: 50 mg/mL (102.17 mM; Need ultrasonic) Storage Store at 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

Suzetrigine N-oxide (the third compound in P57) is a derivative of Suzetrigine. Suzetrigine N-oxide is an inhibitor of voltage-gated sodium channels (Nav1.8) and can be used for research on the treatment of pain, especially neuropathic pain [1].

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

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References:

[1]. Steven John Durrant, et al. Substituted tetrahydrofurans as modulators of sodium channels.
WO2021113627A1.

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