

Product Data Sheet

Product Name: APJ receptor agonist 10 free base

Cat. No.: GC81677

Chemical Properties

Cas. No. 2415197-87-2

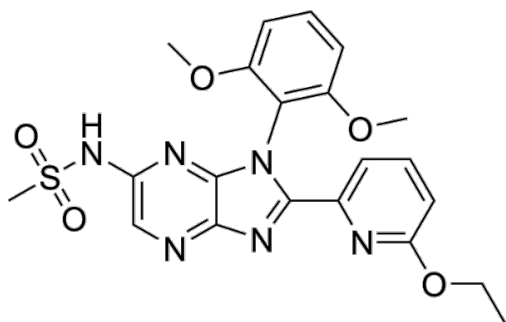
Formula $C_{21}H_{22}N_6O_5S$ M.Wt 470.5

Solubility DMSO: 25 mg/mL (53.13 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

APJ receptor agonist 10 free base is an agonist of the APJ Receptor. APJ receptor agonist 10 free

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

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base can be used for research on pulmonary arterial hypertension [1].

In Vivo, APJ receptor agonist 10 free base (Compound I choline salt) (30 mg/kg; oral; single dose) demonstrates significantly higher oral bioavailability than Compound I free acid Form A in male Beagle dogs^[1].

References:

[1]. Libo Chen, et al. Salts and solid forms of a compound having apj receptor activity.
WO2024099382A1. 2023.

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