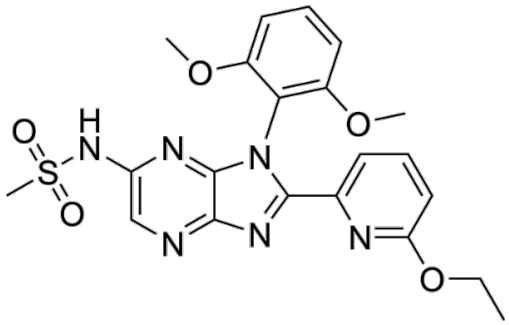
Product Data Sheet

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

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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.

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

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