

Product Data Sheet

Product Name: (Rac)-AMG8379

Cat. No.: GC70292

Chemical Properties

Cas. No. 1641574-26-6

Formula $C_{25}H_{16}ClF_2N_3O_5S$

M.Wt 543.93

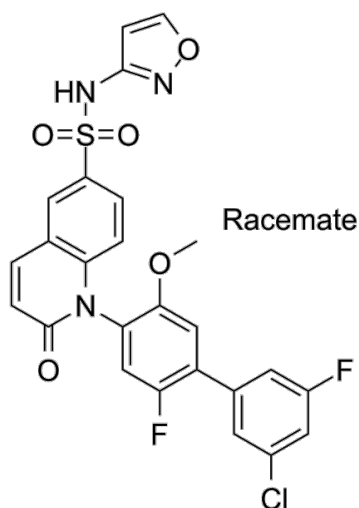
Solubility

Storage

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

(Rac)-AMG8379 ((Rac)-AMG8380) is a racemate of AMG8379. AMG8379 is a potent, orally active and selective sulfonamide antagonist of NaV1.7, with IC50s of 8.5 and 18.6 nM for hNaV1.7 and mNaV1.7, respectively.

References:

[1]. Kornecook TJ, et al. Pharmacologic Characterization of AMG8379, a Potent and Selective Small Molecule Sulfonamide Antagonist of the Voltage-Gated Sodium Channel NaV1.7. J Pharmacol Exp Ther. 2017 Jul;362(1):146-160.

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

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