

Product Data Sheet

Product Name: (rac)-Nerandomilast

Cat. No.: GC80489

Chemical Properties

Cas. No. 1423719-27-0

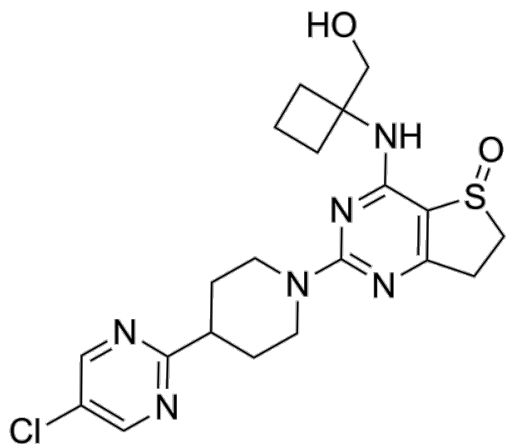
Formula $C_{20}H_{25}ClN_6O_2S$ M.Wt 448.97

Solubility DMSO: 6.67 mg/mL (14.86 mM); ultrasonic and warming and heat to 60°C) 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

(rac)-Nerandomilast ((rac)-BI 1015550) is a mixture of enantiomeric isomers of Nerandomilast, among which only the (R)-enantiomer (i.e., Nerandomilast) has PDE4B inhibitory activity; the (S)-enantiomer (i.e., (S)-Nerandomilast) is basically inactive.

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

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