

Product Data Sheet

Product Name: Rac-GSK547

Cat. No.: GC37065

Chemical Properties

Cas. No.

SMILES N#CC1=NC=NC(N2CCC(C(N3N=CCC3C4=CC(F)=CC(F)=C4)=O)CC2)=C1

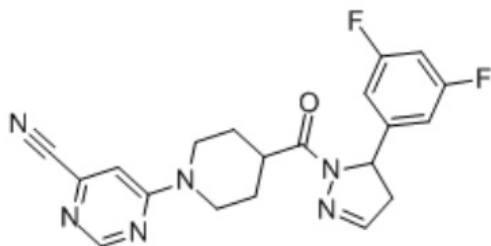
Formula C20H18F2N6O M.Wt 396.39

Solubility DMSO: ≥ 125 mg/mL (315.35 mM) 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-GSK547 is the racemate of GSK547. GSK547 is a highly selective and potent inhibitor of receptor-interacting serine/threonine protein kinase 1 (RIP1), inhibits macrophage-mediated adaptive immune tolerance in pancreatic cancer[1].

[1]. Wang W, et al. RIP1 Kinase Drives Macrophage-Mediated Adaptive Immune Tolerance in

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

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Pancreatic Cancer. Cancer Cell. 2018 Nov 12;34(5):757-774.e7.

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