
Product Data Sheet

Product Name: FR 167653 (FR 167653 sulfate)

Cat. No.: GC32411

Chemical Properties

Cas. No. 158876-66-5

SMILES O=C(N1NC2=C(C3=CC=NC=C3)C(C4=CC=C(F)C=C4)=NN2CC1)C(C5=CC=CC=C5)=O.O=S(O)(O)=O

Formula $C_{24}H_{20}FN_5O_6S$

M.Wt 525.51

Solubility DMSO : 100 mg/mL (190.29 mM; Need ultrasonic)

Storage Store at -20°C

General 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 Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice Condition upon request.

Structure

Background

FR-167653 is a selective p38 MAPK inhibitor.

[1]. Hattori S, et al. FR-167653, a selective p38 MAPK inhibitor, exerts salutary effect on liver cirrhosis through downregulation of Runx2.

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

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