
Product Data Sheet

Product Name: FXIa-IN-1
Cat. No.: GC36092

Chemical Properties

Cas. No. 1803271-50-2

SMILES O=C([C@H]([C@H]1CC2=CC(N)=NC=C2)N(C(N[C@@H](C3=CC=C(OC(F)(F)F)C=C3)C)=O)C1=O)O

Formula C₂₀H₁₉F₃N₄O₅ M.Wt 452.38

Solubility Soluble in DMSO 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

FXIa-IN-1 (compound EP-7041) is a potent β -lactam covalent heparin-derived factor XIa (fXIa) inhibitor[1]. fXIa[1]

[1]. Fischer PM. Design of Small-Molecule Active-Site Inhibitors of the S1A Family Proteases as Procoagulant and Anticoagulant Drugs. J Med Chem. 2018 May 10;61(9):3799-3822.

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

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