

Product Data Sheet

Product Name: Frunexian

Cat. No.: GC73668

Chemical Properties

Cas. No. 1803270-60-1

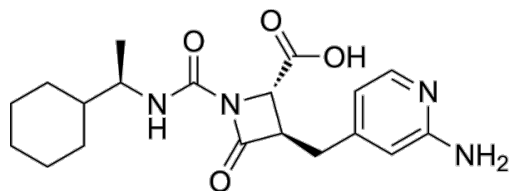
Formula $C_{19}H_{26}N_4O_4$ M.Wt 374.43

Solubility DMSO : 100 mg/mL (267.07 mM; Storage -20°C
Need ultrasonic)

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

Frunexian (EP-7041) is a selective and potent inhibitor of coagulation factor XI/activated factor XI,

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targeting to factor XIa. Frunexian exhibits antithrombotic activity, with no bleeding liability in rat mesenteric arterial puncture model. Frunexian can be used in extracorporeal membrane oxygenation (ECMO) research^[1].

References:

[1]. Pollack CV Jr, et al. EP-7041, a Factor XIa Inhibitor as a Potential Antithrombotic Strategy in Extracorporeal Membrane Oxygenation: A Brief Report. Crit Care Explor. 2020 Sep 15;2(9):e0196.

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