
Product Data Sheet

Product Name: FEN1-IN-2

Cat. No.: GC69101

Chemical Properties

Cas. No. 824983-94-0

Formula C₂₀H₁₅N₃O₄S M.Wt 393.42

Solubility 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**IC₅₀: 3 nM (FEN1), 226 nM (XPG)^[1].

FEN1-IN-2 (compound 20) is a **flap endonuclease 1 (FEN1)** inhibitor, with **IC₅₀** values of 3 nM and 226 nM for FEN1 and XPG, respectively^[1].

[1]. L Nathan Tumey, et al. The identification and optimization of a N-droxy urea series of flap endonuclease 1 inhibitors. Bioorg Med Chem Lett. 2005 Jan 17;15(2):277-81.

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

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