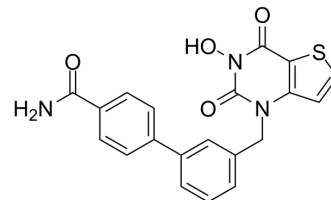


FEN1-IN-2

Cat. No.:	HY-122695		
CAS No.:	824983-94-0		
Molecular Formula:	C ₂₀ H ₁₅ N ₃ O ₄ S		
Molecular Weight:	393.42		
Target:	FLAP		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (254.18 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.5418 mL	12.7091 mL	25.4181 mL
5 mM	0.5084 mL	2.5418 mL	5.0836 mL
10 mM	0.2542 mL	1.2709 mL	2.5418 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

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].

IC₅₀ & Target

IC₅₀: 3 nM (FEN1), 226 nM (XPG)^[1].

CUSTOMER VALIDATION

- Sens Actuators B Chem. 2023 Oct 15, 393, 134265.

See more customer validations on www.MedChemExpress.com

REFERENCES

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

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