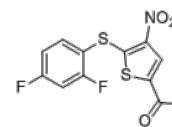


Product Name : P22077
Cat. No. : PC-21881
CAS No. : 1247819-59-5
Molecular Formula : C₁₂H₇F₂NO₃S₂
Molecular Weight : 315.31
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



Biological Activity

P22077 is a selective cell-permeable ubiquitin-specific protease 7 (USP7) inhibitor with IC₅₀ of 8.01 μM, also inhibits USP47 with IC₅₀ of 8.47 μM.

P22077 does not significantly affect other DUBs (USP1, 4, 8, 10, 16, 19, 22, 24, 28, 48, VCIP135, OTUD5, BAP1, ATXN3, YOD1, and UCH-L5) at 25 μM.

References

Altun M, et al. Chem Biol. 2011 Nov 23;18(11):1401-12.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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