

Product Name	: USP8-IN-2
Synonyms	: —
Cat No.	: M36043
CAS Number	: 2477651-11-7
Molecular Formula	: C ₁₉ H ₂₀ ClF ₃ N ₄ O ₅
Formula Weight	: 444.9
Chemical Name	: —
Description	: USP8-IN-2 (Compd U52) is a deubiquitinase USP8 inhibitor with an IC ₅₀ value of 6.0 μM. USP8-IN-2 also inhibits the proliferation of H1957 cells with an GI ₅₀ value of 24.93 μM, respectively.
Pathway	: Proteasome/Ubiquitin
Target	: DUB
Receptor	: DUB
Solubility	: —
SMILES	: <chem>C(F)(F)(F)C1=NC(=CC=C1)N2CCC(NC(NC3=C(OC)C=CC(Cl)=C3)=S)CC2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Li zhiyun, et al. Preparing method and application of USP8 inhibitor: China, CN111138358 A. 2020-05-12.