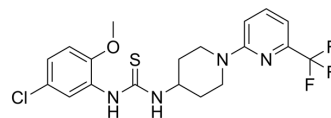


USP8-IN-2

| | |
|--------------------|---|
| Cat. No.: | HY-149901 |
| CAS No.: | 2477651-11-7 |
| Molecular Formula: | C ₁₉ H ₂₀ ClF ₃ N ₄ OS |
| Molecular Weight: | 444.9 |
| Target: | Deubiquitinase |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| 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 ^[1] . |
| IC ₅₀ & Target | USP8 6.0 μM (IC ₅₀) |

REFERENCES

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

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

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