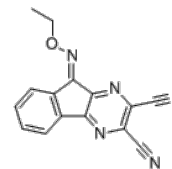


Product Name : HBX-90659
Cat. No. : PC-72535
CAS No. : 924296-19-5
Molecular Formula : C₁₅H₉N₅O
Molecular Weight : 275.27
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



Biological Activity

HBX-90659 (compound 22 e) is a potent, selective **USP8** inhibitor with IC₅₀ of 0.28 μM, with no effect on USP7 (IC₅₀ of >100 μM).

HBX-90659 inhibits the viability of HCT116 colon cell line and PC-3 prostate cancer cell line with IC₅₀ values of 0.5-1.5 μM.

References

Matteo Colombo, et al. **ChemMedChem**. 2010 Apr 6;5(4):552-8.

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

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