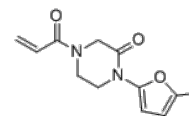


Product Name : EN523
Cat. No. : PC-72835
CAS No. : 2094893-05-5
Molecular Formula : C₁₂H₁₄N₂O₃
Molecular Weight : 234.255
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



Biological Activity

EN523 (EN-523) is a small molecule covalent ligand that targets a non-catalytic allosteric cysteine C23 in the K48-ubiquitin-specific deubiquitinase **OTUB1**, OTUB1 recruiter component of DUBTAC NJH-2-057.

Deubiquitinase-targeting chimeras (DUBTACs), heterobifunctional small molecules consisting of a deubiquitinase recruiter linked to a protein-targeting ligand, to stabilize the levels of specific proteins degraded in a ubiquitin-dependent manner.

References

Henning NJ, et al. *Nat Chem Biol*. 2022 Feb 24. doi: 10.1038/s41589-022-00971-2.

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

E-mail: tech@probechem.com