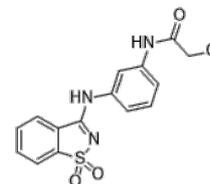


Product Name : NMS-859
Cat. No. : PC-26296
CAS No. : 1449236-96-7
Molecular Formula : C₁₅H₁₂ClN₃O₃S
Molecular Weight : 349.79
Target : p97/VCP
Solubility : 10 mM in DMSO



Biological Activity

NMS-859 is a covalent small-molecule inhibitor of VCP/p97 AAA+ ATPase with IC₅₀ of 0.37 μM, covalently modifies VCP on the active site Cys522 and blocks ATP binding.

References

Magnaghi P, et al. Covalent and allosteric inhibitors of the ATPase VCP/p97 induce cancer cell death. Nat Chem Biol. 2013 Sep;9(9):548-56.

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

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