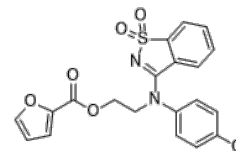


Product Name : UP163
Cat. No. : PC-27882
CAS No. : 591242-60-3
Molecular Formula : C₂₀H₁₅ClN₂O₅S
Molecular Weight : 430.86
Target : p97/VCP
Solubility : 10 mM in DMSO



Biological Activity

UP163 is a small molecule allosteric activator of **p97/VCP ATPase** activity with EC₅₀ of 9.0 uM and E_{max} of 204%, exhibits ATPase domain-specific effects, enhances clearance of intranuclear TDP-4FL inclusions in cells expressing GFP-TDP-4FL.

References

Phan JM, et al. *J Clin Invest.* 2024 May 23:e169039.

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

E-mail: tech@probechem.com