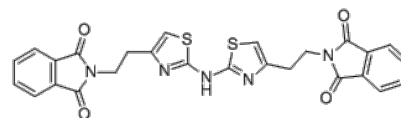


Product Name : ADAM9i
Cat. No. : PC-21808
CAS No. : 860786-85-2
Molecular Formula : C₂₆H₁₉N₅O₄S₂
Molecular Weight : 529.59
Target : Matrix Metalloproteinase (MMP)
Solubility : 10 mM in DMSO



CAS: 860786-85-2

Biological Activity

ADAM9i is a specific small molecule inhibitor of **ADAM9** protein with binding KD of 5.9 uM and enzyme IC50 of 5.2 uM. ADAM9i promotes the selective degradation of KRAS and sensitizes pancreatic cancers to chemotherapy.

References

Yu-Kai Huang, et al. *Nat Cancer*. 2024 Jan 24. doi: 10.1038/s43018-023-00720-x.

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

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