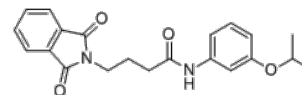


Product Name : Kakeimide
Cat. No. : PC-49219
CAS No. : 928975-34-2
Molecular Formula : C₂₁H₂₂N₂O₄
Molecular Weight : 366.417
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Kakeimide is a potent **GH3** inhibitor that selectively targets IAA-conjugating GH3 proteins at subnanomolar concentrations in vitro, shows auxin-like activity by inhibiting endogenous IAA catabolism.

References

Kosuke Fukui, et al. *Proc Natl Acad Sci U S A*. 2022 Aug 9;119(32):e2206869119.

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

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