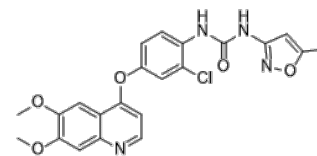


Product Name : 1Ai-4927
Cat. No. : PC-24688
CAS No. : 475108-18-0
Molecular Formula : C₂₂H₁₉ClN₄O₅
Molecular Weight : 454.87
Target : Eukaryotic Initiation Factor (eIF)
Solubility : 10 mM in DMSO



CAS: 475108-18-0

Biological Activity

1Ai-4927 is a specific inhibitor of ribosomal protein Rps10 with IC₅₀ of 6.1 uM, targets the eIF1A-RPS10 complex, 1Ai-4927 binds only RPS10, but not affect eIF1A.

References

Hayat D, et al. EMBO J. 2025 May 12. doi: 10.1038/s44318-025-00449-6.

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

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