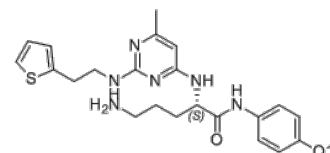


Product Name : GSK145A
Cat. No. : PC-35105
CAS No. : 1609945-27-8
Molecular Formula : C₂₃H₃₀N₆O₂S
Molecular Weight : 454.593
Target : Ubiquitin-conjugating Enzyme (E2)
Solubility : 10 mM in DMSO



Biological Activity

GSK145A is a small molecule inhibitor of **SUMO-conjugating enzyme E2** with IC₅₀ of 12.5 μM, GSK145A is competitive with the sumoylation of the TRPS1 peptide substrates.

References

Brandt M, et al. *Assay Drug Dev Technol.* 2013 Jun;11(5):308-25.

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

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