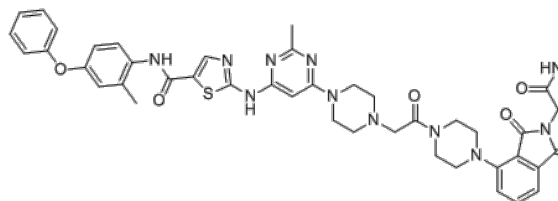


Product Name : DAS-CHO-5-oCRBN
Cat. No. : PC-21653
CAS No. :
Molecular Formula : C₄₅H₄₅N₁₁O₇S
Molecular Weight : 883.99
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

DAS-CHO-5-oCRBN is a potent and selective **PROTAC** for **c-Src** kinase with DC50 value of 55 nM in CAL148 cells. DAS-CHO-5-oCRBN does not significantly inhibit the c-Src signaling in cells. DAS-CHO-5-oCRBN exhibits antiproliferative activity in c-Src-dependent cell lines (MDA-MB-231, GI50=62 nM) with similar pharmacology to siRNA knockdown of c-Src.

References

Mao W, et al. *ACS Chem Biol*. 2023 Dec 19. doi: 10.1021/acscchembio.3c00548.

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

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