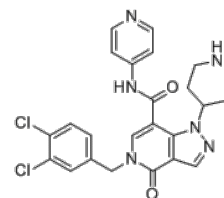


Product Name : BDP-13176
Cat. No. : PC-21071
CAS No. : 2290660-61-4
Molecular Formula : C₂₄H₂₂Cl₂N₆O₂
Molecular Weight : 497.38
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 2290660-61-4

Biological Activity

BDP-13176 is a small molecule inhibitor of actin-bundling protein Fascin-1 (Fscn1) with SPR and ITC K_d values of 85 and 50 nM, respectively, inhibits fascin-mediated actin bundling with IC₅₀ of 240 nM.

BDP-13176 is a useful chemical probe for fascin's potential role in tumor invasion and metastasis.

References

Stuart Francis, et al. Bioorg Med Chem Lett. 2019 Apr 15;29(8):1023-1029.

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

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