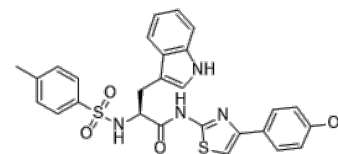


Product Name : BC-DXI-843
Cat. No. : PC-23516
CAS No. : 2421117-98-6
Molecular Formula : C₂₈H₂₆N₄O₄S₂
Molecular Weight : 546.66
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

BC-DXI-843 is a potent and specific AIMP2-DX2 inhibitor with IC₅₀ of 0.92 μM, >100-fold selectivity over AIMP2. BC-DXI-843 suppresses cancer cell proliferation in a DX2-dependent manner with EC₅₀ of 1.2 μM in A549 cells.

References

Aneesh Sivaraman, et al. J Med Chem. 2020 May 28;63(10):5139-5158.

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

E-mail: tech@probechem.com