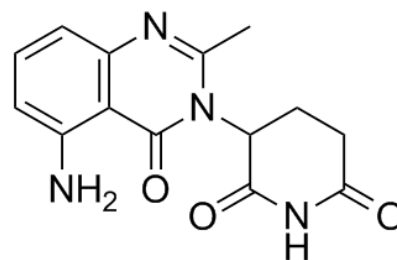


Product Name : Avadomide
Cat. No. : PC-42180
CAS No. : 1015474-32-4
Molecular Formula : C₁₄H₁₄N₄O₃
Molecular Weight : 286.2859
Target : E3 Ligase Ligand
Solubility : DMSO: ≥ 33 mg/mL



Biological Activity

Avadomide (CC-122) is a small molecule that binds to cereblon (**CRBN**) and promotes degradation of Aiolos and Ikaros in DLBCL and T cells in vitro and in vivo.

Avadomide (CC-122) induces degradation of transcription factors Aiolos (IKZF3) and Ikaros (IKZF1) and does not affect CK1α protein levels.

Avadomide (CC-122) inhibits proliferation and induces apoptosis in a broad panel of DLBCL cell lines, and stimulates IL-2 production in primary T cells.

Avadomide (CC-122) reduces tumor growth in xenograft models established from ABC- and GCB-DLBCL cell lines.

References

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Koeller KM, et al. *Chem Biol*. 2003 May;10(5):397-410.

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

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