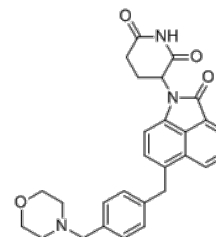


Product Name : CFT7455
Cat. No. : PC-73321
CAS No. : 2504233-68-3
Molecular Formula : C₂₈H₂₇N₃O₄
Molecular Weight : 469.541
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

Cemsidomide (CFT7455) is a highly potent and selective degrader of **IKZF1/3** with cereblon binding IC₅₀ of 0.4 nM and picomolar DC₅₀.

Treatment of the KiJK cell line of anaplastic large cell lymphoma (ALCL) with CFT7455 for 6 hours led to an 89% reduction in IKZF1 protein levels.

CFT7455 demonstrated potent antiproliferative activity across a panel of NHL cell lines with MYC, BCL2, and/or BCL6 translocations or rearrangements.

CFT7455 is an orally bioavailable.

CFT7455 achieved improved in vivo potency and efficacy, including deeper and more durable tumor regressions in models of ALCL, diffuse large B-cell lymphoma (DLBCL) and MCL in xenograft models.

References

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

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