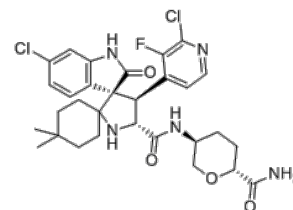


Product Name : DS-3032
Cat. No. : PC-60302
CAS No. : 1398568-47-2
Molecular Formula : C₃₀H₃₄Cl₂FN₅O₄
Molecular Weight : 618.531
Target : MDM2-p53
Solubility : 10 mM in DMSO



1. Ishizawa J, et al. *Cancer Res.* 2018 May 15;78(10):2721-2731.

Biological Activity

Milademetan (DS-3032) is a potent, selective, orally available **MDM2-p53** inhibitor with potential antineoplastic activity. Milademetan (DS-3032) binds to, and prevents the binding of MDM2 protein to the transcriptional activation domain of the tumor suppressor protein p53. Milademetan (DS-3032) restores p53 signaling and leads to the p53-mediated induction of tumor cell apoptosis.

References

