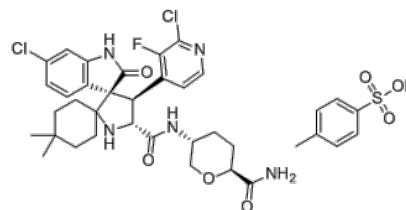


Product Name : DS-3032 tosylate hydrate
Cat. No. : PC-21238
CAS No. : 2095625-97-9
Molecular Formula : C₃₇H₄₂Cl₂FN₅O₇S
Molecular Weight : 790.73
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

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

References

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

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

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