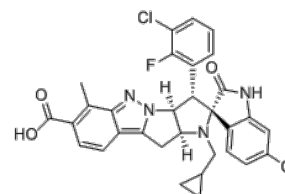


Product Name : Brigimadlin
Cat. No. : PC-20668
CAS No. : 2095116-40-6
Molecular Formula : C₃₁H₂₅Cl₂FN₄O₃
Molecular Weight : 591.46
Target : MDM2-p53
Solubility : 10 mM in DMSO



CAS: 2095116-40-6

Biological Activity

Brigimadlin (BI 907828) is an orally available inhibitor of murine double minute 2 (**MDM2**) with potential antineoplastic activity, BI 907828 binds to MDM2 protein and prevents its binding to p53.

BI 907828 decreases viability and induces cell death at picomolar concentrations, in both MDM2 amplified and normal copy number, TP53 wild-type BTSC lines.

BI 907828 (50mg/kg p.o.) treatment resulted in strong activation of p53 target genes p21 and MIC1 in orthotopic tumor-bearing SCID mice.

References

Xiaoguang Hao, et al. *Neuro Oncol.* 2022 Dec 15;noac271.

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

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