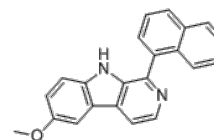


Product Name : SP 141
Cat. No. : PC-60462
CAS No. : 1253491-42-7
Molecular Formula : C₂₂H₁₆N₂O
Molecular Weight : 324.383
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

SP 141 is a specific **MDM2** inhibitor that promotes MDM2 auto-ubiquitination and degradation.

SP 141 induces pancreatic cancer cell death (IC₅₀=0.38-0.5 μM) and inhibits MDM2 expression, regardless of the p53 status of the cells.

SP 141 inhibits growth of xenograft tumors in vivo.

References

Wang W, et al. *Gastroenterology*. 2014 Oct;147(4):893-902.e2.

Qin JJ, et al. *J Control Release*. 2016 Sep 10;237:101-14.

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

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