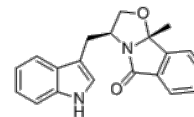


Product Name : SLMP53-1
Cat. No. : PC-61497
CAS No. : 1643469-17-3
Molecular Formula : C₂₀H₁₈N₂O₂
Molecular Weight : 318.376
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

SLMP53-1 is a small molecule reactivator of wild-type and mutant **p53**, shows a p53-dependent anti-proliferative activity in human wt and mut p53R280K-expressing tumor cells.

SLMP53-1 enhances p53 transcriptional activity and restores wt-like DNA binding ability to mut p53R280K.

SLMP53-1 inhibits the growth of wt/mut p53-expressing tumors in xenograft mice models, without apparent toxicity.

References

Soares J, et al. *Oncotarget*. 2016 Jan 26;7(4):4326-43.

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

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