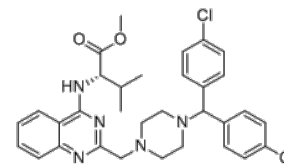


Product Name : P53R3
Cat. No. : PC-62085
CAS No. : 922150-12-7
Molecular Formula : C₃₂H₃₅Cl₂N₅O₂
Molecular Weight : 592.565
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

P53R3 is a novel **p53 reactivator** that restores sequence-specific DNA binding of the endogenously expressed p53(R175H) and p53(R273H) mutants in gel-shift assays.

P53R3 induces p53-dependent antiproliferative effects with much higher specificity and over a wider range of concentrations than PRIMA-1.

P53R3 strongly enhances the mRNA, total protein and cell surface expression of DR5.

References

Weinmann L, et al. *Cell Death Differ.* 2008 Apr;15(4):718-29.

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

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