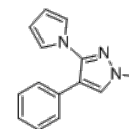


Product Name : PK-7088
Cat. No. : PC-62081
CAS No. : 1446352-67-5
Molecular Formula : C₁₄H₁₃N₃
Molecular Weight : 223.279
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

PK-7088 (PK7088) is a small molecule mutant **p53 Y220C** reactivator, promotes correct folding of Y220 mutant p53 and induces expression of p53 targets p21 and the Noxa, triggers nuclear export of the pro-apoptotic Bax protein to mitochondria.

References

Liu X, et al. *Nucleic Acids Res.* 2013 Jul;41(12):6034-44.

Joerger AC, et al. *Proc Natl Acad Sci U S A.* 2006 Oct 10;103(41):15056-61.

Bykov VJ, et al. *FEBS Lett.* 2014 Aug 19;588(16):2622-7.

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

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