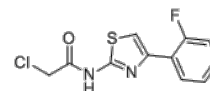


Product Name : BAY 1892005
Cat. No. : PC-49086
CAS No. : 2036352-13-1
Molecular Formula : C₁₁H₈ClFN₂OS
Molecular Weight : 270.706
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

BAY 1892005 is a small molecule that modulate **mutant p53** condensation and nuclear accumulation, binds covalently to mutant p53R175H and p53Y220C and shows stabilization of p53WT and p53Y220C.

BAY 1892005 exhibits anti-proliferative activity in a set of cell lines with different p53 mutation status with low-uM IC₅₀ values.

References

Clara Lemos, et al. *iScience*. 2020 Sep 25; 23(9): 101517.

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

E-mail: tech@probechem.com