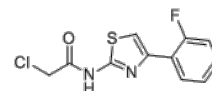


**Product Name** : BAY 1892005  
**Cat. No.** : PC-49086  
**CAS No.** : 2036352-13-1  
**Molecular Formula** : C<sub>11</sub>H<sub>8</sub>ClFN<sub>2</sub>OS  
**Molecular Weight** : 270.706  
**Target** : MDM2-p53  
**Solubility** : 10 mM in DMSO



## 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