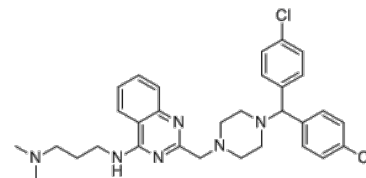


**Product Name** : SCH 529074  
**Cat. No.** : PC-62084  
**CAS No.** : 922150-11-6  
**Molecular Formula** : C<sub>31</sub>H<sub>36</sub>Cl<sub>2</sub>N<sub>6</sub>  
**Molecular Weight** : 563.6  
**Target** : MDM2-p53  
**Solubility** : 10 mM in DMSO



## Biological Activity

SCH 529074 is a small molecule mutant **p53 reactivator** that binds p53 DNA binding domain with K<sub>d</sub> of 1-2 μM. SCH 529074 restores growth-suppressive function to mutant p53 and inhibits ubiquitination of p53 by HDM2.

## References

Demma M, et al. *J Biol Chem*. 2010 Apr 2;285(14):10198-212.

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

E-mail: tech@probechem.com