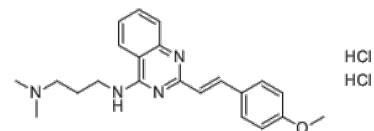


**Product Name** : CP-31398 dihydrochloride  
**Cat. No.** : PC-62082  
**CAS No.** : 1217195-61-3  
**Molecular Formula** : C<sub>22</sub>H<sub>26</sub>N<sub>4</sub>O<sub>2</sub>HCl  
**Molecular Weight** : 435.39  
**Target** : MDM2-p53  
**Solubility** : 10 mM in DMSO



## Biological Activity

CP-31398 (CP31398) dihydrochloride is a small molecule **p53 reactivator** that protects p53 from thermal denaturation, not only reactivates mutant p53 but also induces stabilization of wild type p53.

CP-31398 shows anti-tumor activity in vivo in a transgenic UPII-SV40T mouse model of bladder transitional cell carcinoma.

## References

Foster BA, et al. *Science*. 1999 Dec 24;286(5449):2507-10.

Madka V, et al. *Neoplasia*. 2013 Aug;15(8):966-74.

Wang W, et al. *Mol Cell Biol*. 2003 Mar;23(6):2171-81.

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

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