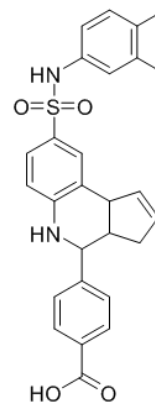


**Product Name** : MX69  
**Cat. No.** : PC-42287  
**CAS No.** : 1005264-47-0  
**Molecular Formula** : C<sub>27</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>S  
**Molecular Weight** : 474.57134  
**Target** : MDM2-p53  
**Solubility** : DMSO: ≥ 30 mg/mL



## Biological Activity

A novel specific inhibitor of MDM2 inhibitor with K<sub>d</sub> of 2.75 μM; induces ubiquitination of endogenous MDM2, results in activation of p53 and inhibition of XIAP, and induces cell apoptosis and death in cancer cells; shows significant apoptotic and anti-proliferative effects on MDM2-expressing cancer cells both in vitro and in vivo, with minimal inhibitory effect on normal human hematopoiesis.

## References

Gu L, et al. Cancer Cell. 2016 Oct 10;30(4):623-636.

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

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