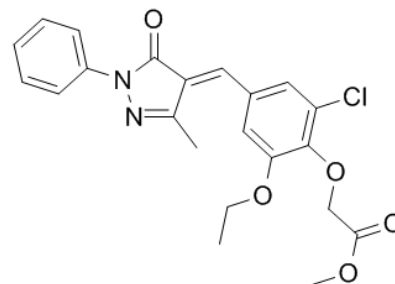


**Product Name** : SJ-172550  
**Cat. No.** : PC-45010  
**CAS No.** : 431979-47-4  
**Molecular Formula** : C<sub>22</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>5</sub>  
**Molecular Weight** : 428.8655  
**Target** : MDM2-p53  
**Solubility** : 10 mM in DMSO



## Biological Activity

The first small molecule MDMX inhibitor that reversibly binds the p53-binding pocket of MDMX, disrupts MDMX-p53 interaction with EC<sub>50</sub> of 2.3 μM.

## References

Reed D, et al. J Biol Chem. 2010 Apr 2;285(14):10786-96.

Bista M, et al. PLoS One. 2012;7(6):e37518.

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

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