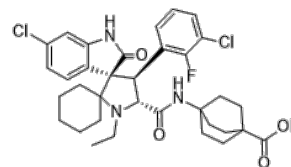


**Product Name** : Alrizomadlin  
**Cat. No.** : PC-62260  
**CAS No.** : 1818393-16-6  
**Molecular Formula** : C<sub>34</sub>H<sub>38</sub>Cl<sub>2</sub>FN<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 642.593  
**Target** : MDM2-p53  
**Solubility** : 10 mM in DMSO



### Biological Activity

Alrizomadlin (APG-115, AA-115) is a potent and orally active **MDM2** inhibitor with  $K_i < 1$  nM, potently inhibits SJSA-1 cell growth with IC<sub>50</sub> of 60 nM.

Alrizomadlin (APG-115) exhibits IC<sub>50</sub> values of 38, 18, and 104 nM in the RS4;11 acute leukemia, LNCaP prostate cancer, and HCT116 colon cancer cell lines, respectively.

Alrizomadlin (APG-115) effectively inhibits tumor growth and causes no or minimal weight loss.

### References

Aguilar A, et al. *J Med Chem*. 2017 Apr 13;60(7):2819-2839.

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

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