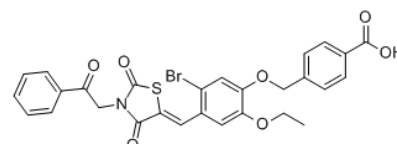


**Product Name** : D77  
**Cat. No.** : PC-45509  
**CAS No.** : 497836-10-9  
**Molecular Formula** : C<sub>28</sub>H<sub>22</sub>BrNO<sub>7</sub>S  
**Molecular Weight** : 596.4458  
**Target** : HIV  
**Solubility** : 10 mM in DMSO



## Biological Activity

A potent inhibitor of HIV-1 integrase-LEDGF/p75 interaction; binds to IN and IN(T125A) with K<sub>d</sub> of 5.81 and 15.2 μM; affects the HIV-1 IN nuclear distribution thus exhibiting antiretroviral activity.

HIV Infection

Preclinical

## References

Du L, et al. Biochem Biophys Res Commun. 2008 Oct 10;375(1):139-44.

Li P, et al. J Biomol Struct Dyn. 2011 Oct;29(2):311-23.

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

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