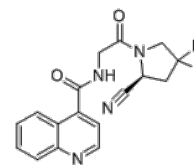


**Product Name** : UAMC-1110  
**Cat. No.** : PC-36075  
**CAS No.** : 1448440-52-5  
**Molecular Formula** : C<sub>17</sub>H<sub>14</sub>F<sub>2</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 344.322  
**Target** : Dipeptidyl Peptidase (DPP)  
**Solubility** : 10 mM in DMSO



## Biological Activity

UAMC-1110 (SP-13786) is a potent, selective small molecule inhibitor of fibroblast activation protein (**FAP**) with IC<sub>50</sub> of 3.2 nM.

UAMC-1110 also inhibits prolyl oligopeptidase (PREP) with IC<sub>50</sub> of 1.8 μM.

## References

Gunderson AJ, et al. *PLoS One*. 2019 Feb 6;14(2):e0211117.

Jansen K, et al. *ACS Med Chem Lett*. 2013 Mar 18;4(5):491-6.

Jansen K, et al. *J Med Chem*. 2014 Apr 10;57(7):3053-74.

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

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