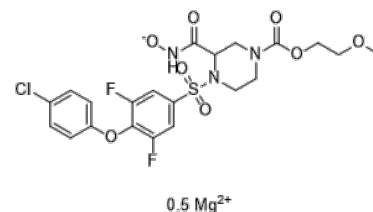


**Product Name** : XL784  
**Cat. No.** : PC-26512  
**CAS No.** : 1224964-36-6  
**Molecular Formula** : C<sub>21</sub>H<sub>22</sub>ClF<sub>2</sub>N<sub>3</sub>O<sub>8</sub>S·1/2Mg  
**Molecular Weight** : 548.92  
**Target** : Matrix Metalloproteinase (MMP)  
**Solubility** : 10 mM in DMSO



## Biological Activity

XL784 is a potent limited-spectrum MMP inhibitor with IC<sub>50</sub> of 0.81, 120, 10.8, 18, 0.56 nM for MMP-2, MMP-3, MMP-8, MMP-9, MMP-13, also inhibits snake venom metalloproteinase (SVMP) toxin.

## References

Rachel H Clare, et al. Front Pharmacol. 2024 Jan 11:14:1328950.

Ennis T, et al. J Cardiovasc Pharmacol Ther. 2012 Dec;17(4):417-26.

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

E-mail: tech@probechem.com