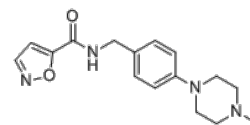


**Product Name** : SSAA09E2  
**Cat. No.** : PC-73233  
**CAS No.** : 883944-52-3  
**Molecular Formula** : C<sub>16</sub>H<sub>20</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 300.362  
**Target** : SARS-CoV-2 Inhibitors  
**Solubility** : 10 mM in DMSO



## Biological Activity

SSAA09E2 is a small molecule inhibitor of **SARS entry**, blocks early interactions of SARS-CoV surface glycoprotein S (SARS-S) with angiotensin converting enzyme 2 (ACE2), also inhibits SARS-CoV-2 Spike-ACE2 interaction.

## References

- Adeyemi O Adedeji, et al. *J Virol.* 2013 Jul;87(14):8017-28.  
Razizadeh M, et al. *Biophys J.* 2021 Jul 20;120(14):2793-2804.

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

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