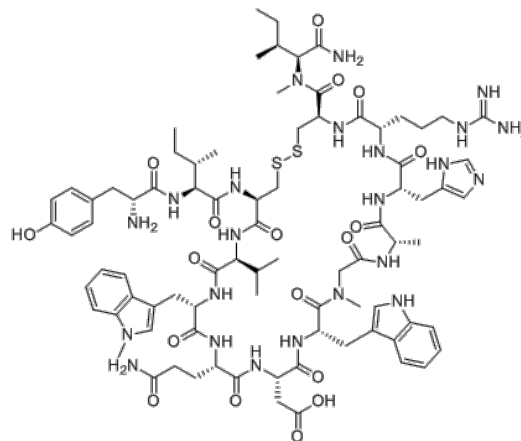


**Product Name** : AMY-101  
**Cat. No.** : PC-72455  
**CAS No.** : 1427001-89-5  
**Molecular Formula** : C<sub>83</sub>H<sub>117</sub>N<sub>23</sub>O<sub>18</sub>S<sub>2</sub>  
**Molecular Weight** : 1789.11  
**Target** : Complement System  
**Solubility** : 10 mM in DMSO



## Biological Activity

AMY-101 (Cp40) is a peptidic inhibitor of the central complement component **C3** for the management of patients with ARDS caused by SARS-CoV-2 infection.

AMY-101 is a novel complement C3-targeted therapeutic based on the 3<sup>rd</sup>-generation compstatin analog Cp40.

## References

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Reis ES, et al. Clin Immunol. 2018 Dec;197:96-106.

Mastellos DC, et al. Clin Immunol. 2020 Nov;220:108598.

Hasturk H, et al. J Clin Invest. 2021 Dec 1;131(23):e152973.

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

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