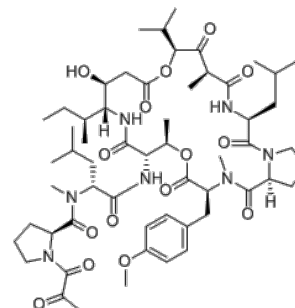


**Product Name** : Plitidepsin  
**Cat. No.** : PC-21728  
**CAS No.** : 137219-37-5  
**Molecular Formula** : C<sub>57</sub>H<sub>87</sub>N<sub>7</sub>O<sub>15</sub>  
**Molecular Weight** : 1110.36  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Plitidepsin (Aplidine) is a potent anti-cancer agent by targeting eEF1A2 with KD value of 80 nM, shows antiviral activity against SARS-CoV-2 with IC<sub>90</sub> of 0.88 nM.

## References

Alejandro Losada, et al. Sci Rep. 2016 Oct 7;6:35100.

Kris M White, et al. Science. 2021 Feb 26;371(6532):926-931.

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

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