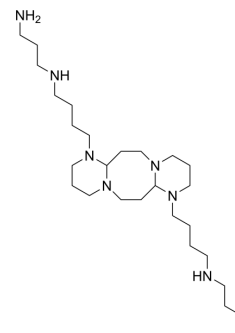


## cSPM

Cat. No.:	HY-144752
Molecular Formula:	C <sub>27</sub> H <sub>57</sub> N <sub>7</sub>
Molecular Weight:	479.79
Target:	Amyloid-β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

cSPM (Cyclic spermine) is a Aβ42 inhibitor. cSPM could suppress the aggregation of three different peptides, Aβ42, amylin and insulin, and decreases cytotoxicity<sup>[1]</sup>.

## REFERENCES

[1]. Kunitomi R, et, al. Inhibition of amyloid formation of amyloid β (1-42), amylin and insulin by 1,5-diazacyclooctanes, a spermine-acrolein conjugate. Bioorg Med Chem. 2021 Sep 15;46:116391.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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