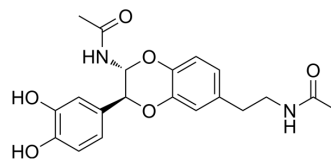


## N-Acetyldopamine dimmers A

Cat. No.:	HY-N12703
CAS No.:	1519015-73-6
Molecular Formula:	C <sub>20</sub> H <sub>22</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	386.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

N-Acetyldopamine dimmers A (Compound (+)-2) can be isolated from the cast-off shell of the cicada of *Cryptotympana* sp. N-Acetyldopamine dimmers A increases collagen and  $\alpha$ -SMA expression<sup>[1]</sup>.

### REFERENCES

[1]. Yan YM, et al. (±)-Aspongamide A, an N-acetyldopamine trimer isolated from the insect *Aspongopus chinensis*, is an inhibitor of p-Smad3. *Org Lett.* 2014 Jan 17;16(2):532-5.

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

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