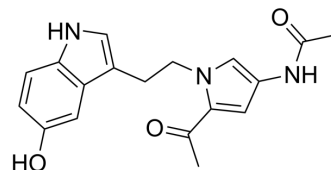


## Bufoserotonin C

Cat. No.:	HY-N12364
CAS No.:	1002722-87-3
Molecular Formula:	C <sub>18</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	325.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Bufoserotonin C is a new indole alkaloid from the traditional Chinese medicine Chansu that has antitumor activity, with IC<sub>50</sub> of 34.3 μM in A549 cells<sup>[1][2]</sup>.

### REFERENCES

- [1]. Ying-Hui Dai, et al. A new indole alkaloid from the traditional Chinese medicine Chansu. *J Asian Nat Prod Res.* 2018 Jun;20(6):581-585.
- [2]. Yu-Lin Chen, et al. Two New Indole Alkaloids from Toad Venom of *Bufo bufo gargarizans*. *Molecules.* 2020 Oct 1;25(19):4511.

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

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