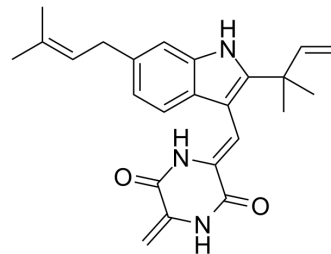


## Neoechinulin C

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N10283   |
| CAS No.:           | 55179-54-9  |
| Molecular Formula: | C <sub>24</sub> H <sub>27</sub> N <sub>3</sub> O <sub>2</sub>                             |
| Molecular Weight:  | 389.49  |
| Target:            | Endogenous Metabolite   |
| Pathway:           | Metabolic Enzyme/Protease   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | Neoechinulin C, an echinulin-related indole-diketopiperazine alkaloid, protects the neuronal cells against paraquat-induced damage in a Parkinson's disease model <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | Microbial Metabolite   |

### REFERENCES

[1]. Smetanina OF, et al. Biologically Active Echinulin-Related Indole-diketopiperazines from the Marine Sediment-Derived Fungus *Aspergillus niveoglaucus*. *Molecules*. 2019;25(1):61. Published 2019 Dec 23.

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

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