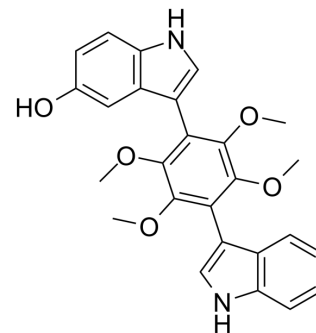


## Petromurin C

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N10221   |
| CAS No.:           | 194608-29-2   |
| Molecular Formula: | C <sub>26</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub>                             |
| Molecular Weight:  | 444.48  |
| Target:            | Apoptosis   |
| Pathway:           | Apoptosis   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Petromurin C is a bisindolylbenzenoid compound isolated from the ascostromata of *Petromycesmuricatus*. Petromurin C induces protective autophagy and apoptosis in FLT3-ITD-positive AML<sup>[1][2]</sup>.

### REFERENCES

[1]. Mikiko Ooike, et al. Bisindolylbenzenoids from ascostromata of *Petromycesmuricatus*.

[2]. Ha YN, et al. Petromurin C Induces Protective Autophagy and Apoptosis in FLT3-ITD-Positive AML: Synergy with Gilteritinib. *Mar Drugs*. 2020;18(1):57.

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

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