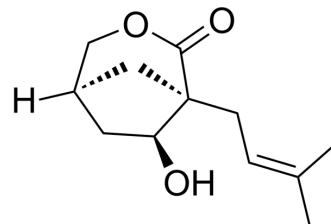


## Vibralactone D

Cat. No.:	HY-N8523
CAS No.:	1251748-32-9
Molecular Formula:	C <sub>12</sub> H <sub>18</sub> O <sub>3</sub>
Molecular Weight:	210.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Vibralactone D (Compound 1) is a metabolite isolated and cultured from natural basidiomycetes *Boreostereum vibrans*. Vibralactone D shows weak inhibitory activity against isoenzymes of 11 $\beta$ -hydroxysteroid dehydrogenase (HSD) (IC<sub>50</sub> 85.7  $\mu$  M).

### REFERENCES

[1]. Jiang MY, et al. Vibralactones D-F from cultures of the basidiomycete *Boreostereum vibrans*. *Chem Pharm Bull (Tokyo)*. 2010 Jan;58(1):113-6.

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

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