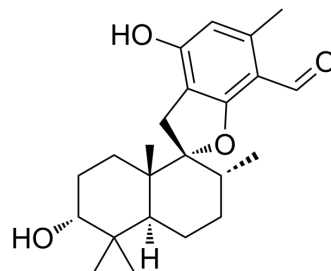


## F1839-I

Cat. No.:	HY-N11430
CAS No.:	159096-49-8
Molecular Formula:	C <sub>23</sub> H <sub>32</sub> O <sub>4</sub>
Molecular Weight:	372.5
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	F1839-I is a compound that can be isolated from <i>Stachybotrys</i> . F1839-I has weak cytotoxicity and anti-HIV activity with an IC <sub>50</sub> value of 15.6 μM <sup>[1]</sup> .
<b>In Vitro</b>	F1839-I is weakly active against the HepG2, NCI-H460 and BGC823 cells with IC <sub>50</sub> values of 18.4, 15.8 and 21.9 μM, respectively. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## REFERENCES

[1]. Zhao J, et al. Stachybotryns A-G, Phenylspirodrimane Derivatives from the Fungus *Stachybotrys chartarum*. *J Nat Prod*. 2017 Jun 23;80(6):1819-1826.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA