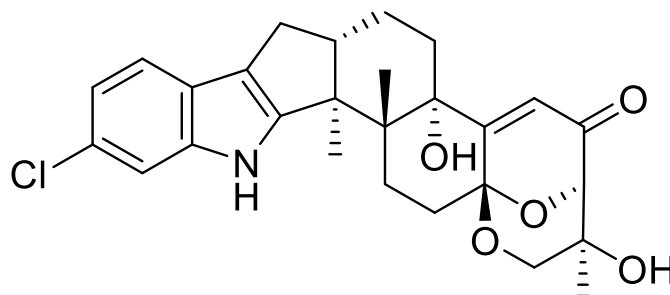


Asperindole F

Code No.: **BIA-A3081**

Pack sizes: **0.5 mg, 2.5 mg**



Synonyms : Deacetylasperindole A

Specifications

CAS # : -
Molecular Formula : **C₃₂H₃₈ClNO₆**
Molecular Weight : **568.1**
Source : ***Aspergillus* sp.**
Appearance : **White solid**
Purity : **>95% by HPLC**
Long Term Storage : **-20°C**
Solubility : **Soluble in methanol and DMSO.**

Application Notes

Asperindole F is an indole-diterpene alkaloid isolated from a strain of *Aspergillus candidus* associated with the South China Sea gorgonian coral, *Junceela fragilis*, by Zhang and coworkers in 2021. Asperindole F is the deacetyl analogue of asperindole A. Asperindole F was tested for neuronal modulatory activities but found inactive. No further evaluation of this metabolite has been reported.

References

1. Peng G-Y.et al. (2021). Neuronal modulators from the coral-associated fungi *Aspergillus candidus*. *Mar. Drugs*, 19, 281.

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