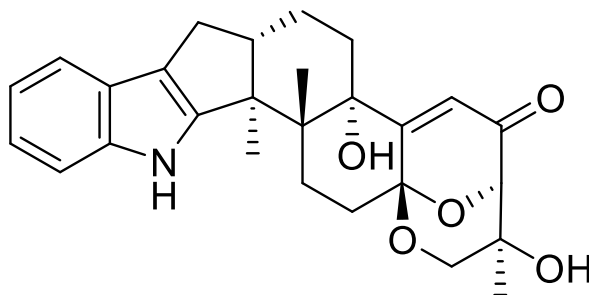


Asperindole E

Code No.: **BIA-A3082**

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



Synonyms : Deacetylasperindole B

Specifications

CAS # : -
Molecular Formula : **C₂₈H₃₃NO₄**
Molecular Weight : **447.6**
Source : ***Aspergillus sp.***
Appearance : **Yellow solid**
Purity : **>95% by HPLC**
Long Term Storage : **-20°C**
Solubility : **Soluble in methanol and DMSO.**

Application Notes

Asperindole E 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 E is the deacetyl analogue of asperindole B. Asperindole E 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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