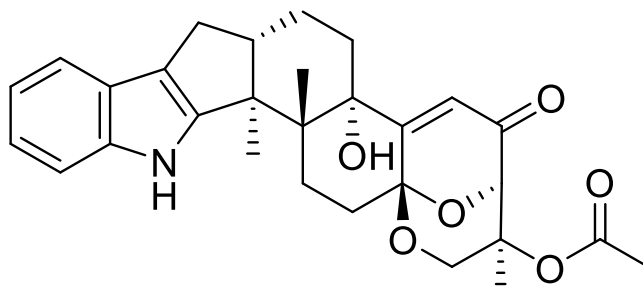


Asperindole B

Code No.: **BIA-A3079**

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



Synonyms : -

Specifications

| | |
|-------------------|---|
| CAS # | : 2416222-18-7 |
| Molecular Formula | : C₂₉H₃₃NO₆ |
| Molecular Weight | : 491.6 |
| Source | : <i>Aspergillus</i> sp. |
| Appearance | : Off-white solid |
| Purity | : >95% by HPLC |
| Long Term Storage | : -20°C |
| Solubility | : Soluble in methanol and DMSO. |

Application Notes

Asperindole B is an indole-diterpene alkaloid first isolated from a marine-derived *Aspergillus* sp. by Ivanets et al., Russian Academy of Sciences, Vladivostok in 2018. Asperindole B is the dechloro analogue of asperindole A. The activity of asperindole B against hormone therapy-resistant PC-3 and 22Rv1, as well as hormone therapy-sensitive human prostate cancer cells was not reported and low activity/inactivity is presumed.

References

1. Ivanets E.V. et al. (2018). Asperindoles A-D and a p-terphenyl derivative from the ascidian-derived fungus *Aspergillus* sp. KMM 4676. *Mar. Drugs*, 16, 232.

For in vitro laboratory use only. Not for human or animal use.