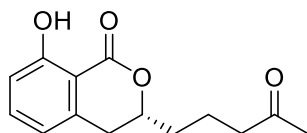


Aspergillumarin A

Code No.: **BIA-A2971**

Pack sizes: **0.25 mg, 1 mg**



Synonyms :

Specifications

| | | |
|-------------------|---|---|
| CAS # | : | 1392495-06-5 |
| Molecular Formula | : | C₁₄H₁₆O₄ |
| Molecular Weight | : | 248.3 |
| Source | : | <i>Apergillus</i> sp. |
| Appearance | : | Yellow residue |
| Purity | : | >95% by HPLC |
| Long Term Storage | : | -20°C |
| Solubility | : | Soluble in ethanol, methanol, DMF or DMSO. |

Application Notes

Aspergillumarin A, first reported in 2012 by Lin and collaborators from Sun-Yat Sen University, China, was isolated from an *Aspergillus* sp. occurring on mangrove leaf. Aspergillumarin A is a dihydroisocoumarin with weak Gram-positive antibacterial activity.

References

1. Two new dihydroisocoumarins from the endophytic fungus *Aspergillus* sp. collected from the South China Sea. Li S. et al. *Chem Nat Comp.* 2012, 48, 371.