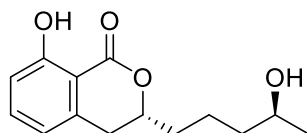


## Aspergillumarin B

Code No.: **BIA-A2972**

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



Synonyms :

### Specifications

CAS #	:	<b>1392495-07-6</b>
Molecular Formula	:	<b>C<sub>14</sub>H<sub>18</sub>O<sub>4</sub></b>
Molecular Weight	:	<b>250.3</b>
Source	:	<b><i>Aspergillus</i> sp.</b>
Appearance	:	<b>Yellow-tan residue</b>
Purity	:	<b>&gt;95% by HPLC</b>
Long Term Storage	:	<b>-20°C</b>
Solubility	:	<b>Soluble in ethanol, methanol, DMF or DMSO.</b>

### 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.