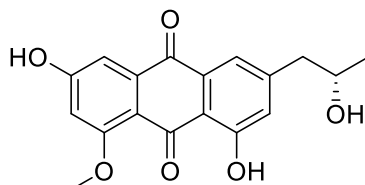


## Penipurdin A

Code No.: **BIA-P1967**

Pack sizes: **0.1 mg, 0.5 mg**



Synonyms :

### Specifications

CAS #	:	<b>1821668-16-9</b>
Molecular Formula	:	<b>C<sub>18</sub>H<sub>16</sub>O<sub>6</sub></b>
Molecular Weight	:	<b>328.32</b>
Source	:	<b><i>Penicillium</i> sp.</b>
Appearance	:	<b>Orange residue</b>
Purity	:	<b>&gt;95% by HPLC</b>
Long Term Storage	:	<b>-20°C</b>
Solubility	:	<b>Soluble in methanol or DMSO</b>

### Application Notes

Penipurdin A was first reported as an orange-red anthraquinone produced by soil-derived *Penicillium purpurogenum* by Li and co-workers from the Key Laboratory of Plant Resources Conservation and Sustainable Utilization, Guangdong, China in 2015. Penipurdin A did not have cytotoxic activity in vitro against A549, HepG2 and Hela cell lines. The bioprofile of penipurdin A is largely unexplored.

### References

1. Two new anthraquinones from the soil fungus *Penicillium purpurogenum* SC0070. Xue J. et al. *J Antibiot.* 2015, 68, 598.
2. Potential antiviral xanthenes from a coastal saline soil fungus *Aspergillus iizukae*. Kang H-H. et al. *Mar Drugs* 2018, 16, 449.