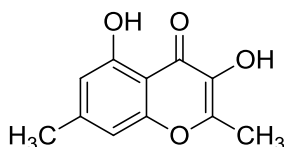


## Lachnone A

Code No.: **BIA-L1401**

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



Synonyms :

## Specifications

CAS #	: <b>903892-99-9</b>
Molecular Formula	: <b>C<sub>11</sub>H<sub>10</sub>O<sub>4</sub></b>
Molecular Weight	: <b>206.2</b>
Source	: <b>Unidentified fungus</b>
Appearance	: <b>Off white to grey solid</b>
Purity	: <b>&gt;95% by HPLC</b>
Long Term Storage	: <b>-20°C</b>
Solubility	: <b>Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.</b>

## Application Notes

Lachnone A is a chromone isolated from the filamentous fungus *Lachnum* sp. in 2006, along with known (2E,6S)-2,6-dimethyl-2,7-octadiene-1,6-diol. Lachnone A possesses weak activity against bacteria but has not been extensively investigated.

## References

1. Chromone derivatives from the filamentous fungus *Lachnum* sp. BCC 2424 Vatcharin. Rukachaisirikul V. et al., J. Nat. Prod. 2006, 69, 980.