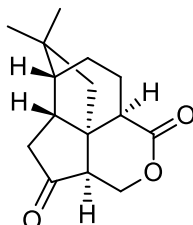


## Quadrone

Code No.: **BIA-Q1428**

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



Synonyms : (-)-Quadrone

## Specifications

CAS #	: 66550-08-1
Molecular Formula	: $C_{15}H_{20}O_3$
Molecular Weight	: 248.3
Source	: Unidentified fungus
Appearance	: Colourless to light tan residue
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

## Application Notes

Quadrone is an unusual sesquiterpene metabolite isolated from *Aspergillus terreus* and first reported in 1978. Quadrone exhibits antitumor activity but has not been extensively investigated.

## References

1. Quadrone, a new antitumor substance produced by *Aspergillus terreus*. Production, isolation and properties. Calton G.J. J. Antibiot. 1978, 31, 38.
2. Cytotoxic constituents of *Aspergillus terreus* from the rhizosphere of *Opuntia versicolor* of the Sonoran Desert. Wijeratne E.M. J. Nat. Prod. 2003, 66, 1567.