
Product Data Sheet

Product Name: Quadrone

Cat. No.: GC41341

Chemical Properties

Cas. No. 66550-08-1

SMILES O=C1C[C@@]2([H])[C@@]3([C@@]4([H])CC[C@@]2([H])C(C)(C)C3)[C@@]1([H])COC4=OFormula C₁₅H₂₀O₃ M.Wt 248.3

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Quadrone is a sesquiterpene originally isolated from *A. terreus*. It is cytotoxic to human carcinoma KB cells in vitro (EC₅₀ = 1.3 µg/ml).

Caution: Product has not been fully validated for medical applications. For research use only.

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