

Product Data Sheet

Product Name: Bhimanone

Cat. No.: GC91674

Chemical Properties

Cas. No. 701915-56-2

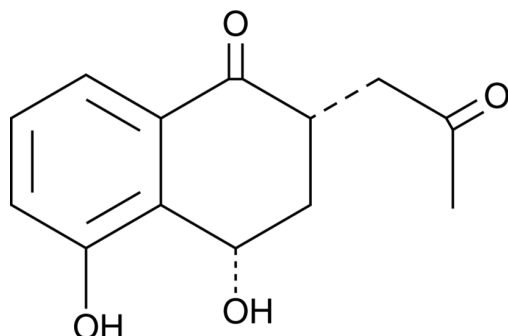
Formula $C_{13}H_{14}O_4$ M.Wt 234.3

Solubility Dichloromethane: soluble, DMSO: Storage -20°C
soluble, Ethanol: soluble, Methanol:
soluble

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

Bhimanone is an acetylated tetralone that has been found in *Streptomyces*.^[1]

References:

[1]. Fotso, S., Maskey, R.P., Grün-Wollny, I., et al. Bhimamycin A~E and bhimanone: Isolation, structure elucidation and biological activity of novel quinone antibiotics from a terrestrial Streptomycete. J. Antibiot. (Tokyo) 56(11):931-941 (2003).

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

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