

Product Data Sheet

Product Name: Megestrol

Cat. No.: GC38660

Chemical Properties

Cas. No. 3562-63-8

SMILES CC([C@@]1(O)CC[C@@]2([H])[C@]3([H])C=C(C)C4=CC(CC[C@]4(C)[C@@]3([H])C[C@]12C)=O)=O

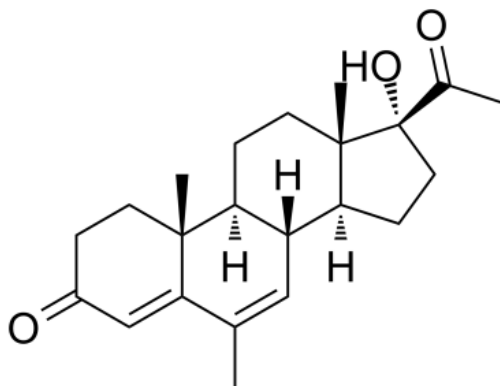
Formula $C_{22}H_{30}O_3$ M.Wt 342.47

Solubility DMSO: 70 mg/mL (204.40 mM) 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

Megestrol is a synthetic progestin and used for the treatment of anorexia, cachexia, or an unexplained significant weight loss in patients with an acquired immunodeficiency syndrome diagnosis[1].

[1]. Garcia JM, et al. Off-Label Megestrol in Patients with Anorexia-Cachexia Syndrome Associated with Malignancy and Its Treatments. Am J Med. 2018 Jun;131(6):623-629.e1.

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

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