

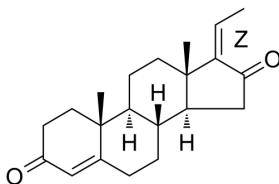
## (Z)-Guggulsterone

Cat. No.: HY-110066  
CAS No.: 39025-23-5  
Batch No.: 89141  
Chemical Name: Pregna-4,17(20)-diene-3,16-dione, (17Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>28</sub>O<sub>2</sub>  
Molecular Weight: 312.45  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.27%  
Conclusion: The product has been tested and complies with the given specifications.

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

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