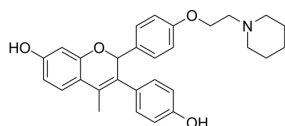


## Certificate of Analysis

**Product Name:** (Rac)-Acolbifene  
**Cat. No.:** CS-0022200  
**CAS No.:** 151533-34-5  
**Batch No.:** 95742  
**Chemical Name:** 2H-1-Benzopyran-7-ol, 3-(4-hydroxyphenyl)-4-methyl-2-[4-[2-(1-piperidinyloxy)phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>29</sub>H<sub>31</sub>NO<sub>4</sub>  
**Molecular Weight:** 457.56  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Purple to purplish red (Crystal)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.81%  
**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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