

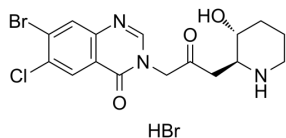
## Certificate of Analysis

**Product Name:** Halofuginone (hydrobromide)  
**Cat. No.:** HY-N1584A  
**CAS No.:** 64924-67-0  
**Batch No.:** 36268  
**Chemical Name:** 4(3H)-Quinazolinone, 7-bromo-6-chloro-3-[3-[(2R,3S)-3-hydroxy-2-piperidinyl]-2-oxopropyl]-, hydrobromide (1:1), rel-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>16</sub>H<sub>18</sub>Br<sub>2</sub>ClN<sub>3</sub>O<sub>3</sub>  
**Molecular Weight:** 495.59  
**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):** 99.94%  
**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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