

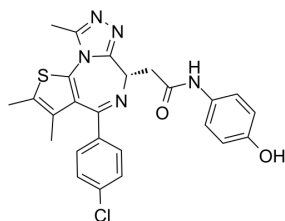
## Certificate of Analysis

**Product Name:** Birabresib  
**Cat. No.:** HY-15743  
**CAS No.:** 202590-98-5  
**Batch No.:** 32978  
**Chemical Name:** 6H-Thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine-6-acetamide, 4-(4-chlorophenyl)-N-(4-hydroxyphenyl)-2,3,9-trimethyl-, (6S)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>25</sub>H<sub>22</sub>ClN<sub>5</sub>O<sub>2</sub>S  
**Molecular Weight:** 491.99  
**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:** Off-white to khaki (Solid)  
**<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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