

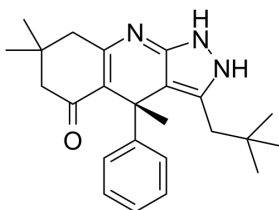
## BRD3731

Cat. No.: HY-124607B  
CAS No.: 2056262-07-6  
Batch No.: 81524  
Chemical Name: 5H-Pyrazolo[3,4-b]quinolin-5-one, 3-(2,2-dimethylpropyl)-1,2,4,6,7,8-hexahydro-4,7,7-trimethyl-4-phenyl-, (4S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{31}N_3O$   
Molecular Weight: 377.52  
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: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Enantiomeric Excess: 98.12%  
Purity (LCMS): 98.02%  
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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