

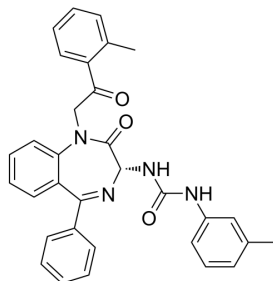
## YM022

Cat. No.: HY-103355  
CAS No.: 145084-28-2  
Batch No.: 261038  
Chemical Name: Urea, N-[(3R)-2,3-dihydro-1-[2-(2-methylphenyl)-2-oxoethyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-N'-(3-methylphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>32</sub>H<sub>28</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight: 516.59  
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 (HPLC): 99.93%  
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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