

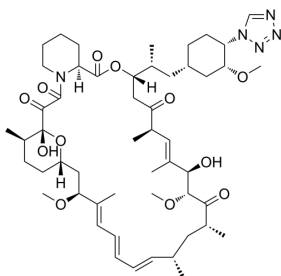
## Zotarolimus

Cat. No.: HY-12424  
CAS No.: 221877-54-9  
Batch No.: 26184  
Chemical Name: Rapamycin, 42-deoxy-42-(1H-tetrazol-1-yl)-, (42S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>52</sub>H<sub>79</sub>N<sub>5</sub>O<sub>12</sub>  
Molecular Weight: 966.21  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C   2 years  
                                  -20°C    1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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