

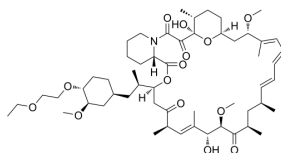
## Umirolimus

Cat. No.: HY-122402  
CAS No.: 851536-75-9  
Batch No.: 316737  
Chemical Name: Rapamycin, 42-O-(2-ethoxyethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>55</sub>H<sub>87</sub>NO<sub>14</sub>  
Molecular Weight: 986.28  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.35%  
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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