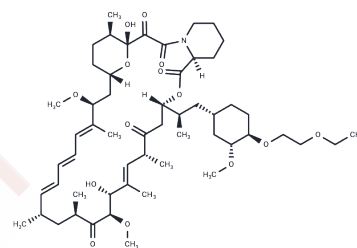


## Umirolimus

## Chemical Properties

CAS No. :	851536-75-9
Formula:	C <sub>55</sub> H <sub>87</sub> N <sub>3</sub> O <sub>14</sub>
Molecular Weight:	986.294
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Umirolimus is a sirolimus derivative from a biodegradable polylactic acid polymer. It has enhanced anti-inflammatory and antiproliferative activity with an improved pharmacokinetic profile.
Targets(IC50)	Others, Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0139 mL	5.0695 mL	10.139 mL
5 mM	0.2028 mL	1.0139 mL	2.0278 mL
10 mM	0.1014 mL	0.507 mL	1.0139 mL
50 mM	0.0203 mL	0.1014 mL	0.2028 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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