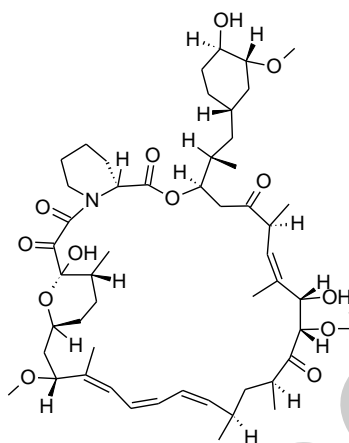


## Compound Data Sheet

**Structure:**



Name	Rapamycin
Other names	23,27-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclohentriacontine; AY 22989; Sirolimus
Epichem Code No	EPL-EG10 Batch 1
Molecular Formula	C <sub>51</sub> H <sub>79</sub> NO <sub>13</sub>
Molecular Weight	914.20 g/mol
Purity	99.1% at 280 nm by HPLC (assuming all components detected with the same response factor) LCMS [ESI]: 936.4 [M+Na] <sup>+</sup>
Appearance	White powder
Date of Manufacture	31 <sup>st</sup> March 2021
Storage Requirements	Protect from heat, light and moisture
Special Precautions	<b>This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.</b>

James Rixson  
Head of Production  
7<sup>th</sup> April 2021