



Sirolimus (Rapamycin) Standard solution (DWT94)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	1.0 mg/mL analytical Sirolimus Standard
Conjugate	N/A
Cas.No	53123-88-9
Molecular Weight	914.17g/mol
Format	Liquid
Concentration	1.0 mg/mL
Size	1 ml
Buffer	Acetonitrile
Storage	Store unopened in freezer(-10 °C to 25 °C)

BACKGROUND

Introduction	Sirolimus is a macrolide compound obtained from <i>Streptomyces hygroscopicus</i> that acts by selectively blocking the transcriptional activation of cytokines thereby inhibiting cytokine production. It is bioactive only when bound to immunophilins. Sirolimus is a potent immunosuppressant and possesses both antifungal and antineoplastic properties.
Keywords	(-)-Rapamycin; Rapamycin; Sirolimus