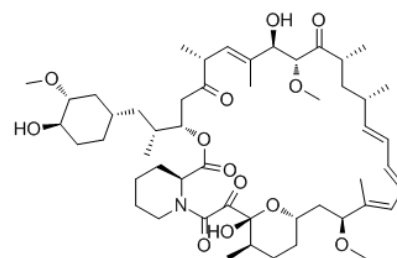


Product Name : Rapamycin
Cat. No. : PC-42464
CAS No. : 53123-88-9
Molecular Formula : C₅₁H₇₉NO₁₃
Molecular Weight : 914.1719
Target : mTOR
Solubility : DMSO: ≥ 28 mg/mL
4. Edwards SR, et al. J Biol Chem. 2007 May 4;282(18):13395-401.



Biological Activity

A macrolide compound that has potent immunosuppressive and antiproliferative properties by inhibiting mTOR (IC₅₀=0.1 nM).

Other Indication

Approved

References

Morris RE, et al. Transplant Proc. 1991 Feb;23(1 Pt 1):521-4.

Dumont FJ, et al. J Immunol. 1990 Jan 1;144(1):251-8.

Dumont FJ, et al. J Immunol. 1990 Feb 15;144(4):1418-24.

