



Applied Biological Materials Inc.

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Rapamycin

Cat.No.	Unit
G613	100 mg

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Name	Rapamycin
Unit	100 mg
Category	Buffers & General Chemicals
Description	Rapamycin (also known as sirolimus) is a potent macrolide compound that functions as an mTOR inhibitor, widely used in cell signaling and autophagy research. It forms a complex with FKBP12, which inhibits the mechanistic target of rapamycin (mTOR), leading to reduced protein synthesis and cell growth. In molecular biology, rapamycin is also used in inducible dimerization systems to control gene expression or protein localization.

Storage Condition Store at -20°C for up to one year. Keep away from light.

Caution: *This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information (1-866-757-2414).*