# Rapamycin(\_\_\_\_)(\_\_\_\_)(\_\_\_\_)

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**ABclonal** 

Catalog No.: RPM0031

## **Sequence Information**

Species Gene ID Swiss Prot 53123-88-9

**Tags** 

**Synonyms** 

Sirolimus; AY 22989; [][][]; [][][]; NSC-2260804

## **Product Information**

**Source** Purification  $C_{s_1}H_{7q}NO_{13}$  > 98%

Calculated MW Observed MW

914.17

**Endotoxin** 

mTOR:0.1 nM (HEK293 cells)

#### **Formulation**

Ethanol: 100 mg/mL (109 mM), Sonication is recommended. H2O: Insoluble 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 10 mg/mL (10.94 mM), Working solution is recommended to be prepared and used immediately. DMSO: 100 mg/mL (109 mM), Sonication is recommended.

## Reconstitution

#### **Contact**

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## **Background**

\_\_\_mTOR \_\_\_\_\_\_

## **Basic Information**

#### **Description**

#### **Bio-Activity**

#### **Storage**

Store at -20°C. This product is stable at -20°C up to 3 years from the date of receipt . After reconstitution, the solution is stable at -20°C for 6 months, at -80°C for up to 1 year.

Avoid repeated freeze/thaw cycles.

## **Validation Data**

Chemical structure of Rapamycin( $\square\square\square$ )( $\square\square$   $\square$ )( $\square\square\square$ ),CAS No.53123-88-9