

Everolimus, mTOR inhibitor

Catalog	Unit
TBI2136-5MG	5 mg
TBI2136-25MG	25 mg

Product Details

Formal Name: 40-O-(2-Hydroxyethyl)rapamycin

Alternate Names: SDZ RAD; RAD001

Molecular Formula: C₅₃H₈₄NO₁₄

Formula Weight: 956.20

CAS Number: 159351-69-6

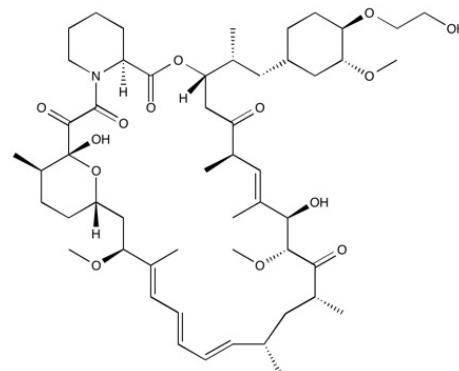
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 100 mg/ml) or in Ethanol (up to 100 mg/ml).

Storage: -20°C

Stability: ≥ 1 year.



Applications

mTOR inhibitor

Functions

Semisynthetic analog of rapamycin with potent immunosuppressive activity. Inhibits mTOR. Clinically useful immunosuppressant.

Application Procedures

First dissolved in DMSO (up to 100 mg/ml) or in Ethanol (up to 100 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 1 month.

For research use only.