

Technical Information

RAPAMYCIN

Cell Culture Tested

Product Code:TC1416

Product Information

Product Code	: TC1416
Product Name	: Rapamycin Cell Culture Tested
Synonym	: 23,27-Epoxy-3H-pyrido[2,1-c][1,4] oxazacyclohentriacontine, AY 22989 Sirolimus
Molecular Formula	: C ₅₁ H ₇₉ NO ₁₃
Molecular Weight	: 914.17 g/mol
CAS No.	: 53123-88-9

Technical Specification

Appearance	: White to yellow powder.
Solubility	: 5.0 mg/ml in chloroform is clear & colorless to yellow.
Minimum Assay (HPLC)	: 90%
Melting range	: About 177°C
Cell Culture Test	: Passes test

Risk And Safety Information

UN No.	: Not dangerous goods
Class	: --
Packing Group	: --
RTECS	: YN5080000
WGK	: 1

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.