

Product Name : Seco Rapamycin

Synonyms : —

Cat No. : M12033

CAS Number : 147438-27-5

Molecular Formula : C₅₁H₇₉NO₁₃

Formula Weight : 914.17

Chemical Name : —

Description : Seco-rapamycin is the first in vivo open-ring metabolite of rapamycin that does not affect mTOR.

Pathway : PI3K/Akt/mTOR signaling

Target : mTOR

Receptor : mTOR

Solubility : —

SMILES : CC1CCC(OC1(C(=O)C(=O)N2CCCCC2C(=O)O)O)CC(C(=CC=CC=CC(C)CC(C)C(=O)C(C(C(=CC(C)C(=O)C=CC(C)CC3CCC(C(C3)OC)O)C)O)OC)C)OC

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Osmulski PA, et al. Mol Pharmacol. 2013 Jul;84(1):104-13. 2. Cai P, et al. Drug Metab Dispos. 2007 Sep;35(9):1554-63.

