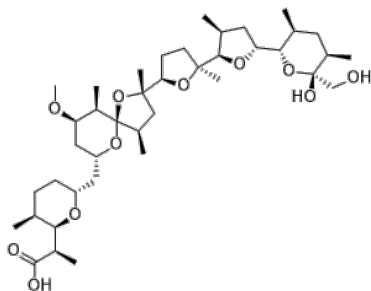


Product Name : Nigericin
Cat. No. : PC-22728
CAS No. : 28380-24-7
Batch No. : PC-2272801
Chemical Name : (R)-2-((2R,3S,6R)-6-(((2S,4R,5R,7R,9R,10R)-2-((2S,2'R,3'S,5R,5'R)-5'-((2S,3S,5R,6R)-6-Hydroxy-6-(hydroxymethyl)-3,5-dimethyltetrahydro-2H-pyran-2-yl)-2,3'-dimethyloctahydro-[2,2'-bifuran]-5-yl)-9-methoxy-2,4,10-trimethyl-1,6-dioxaspiro[4.5]decan-7-yl)methyl)-3-methyltetrahydro-2H-pyran-2-yl)propanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 724.97
Molecular Formula : C₄₀H₆₈O₁₁
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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