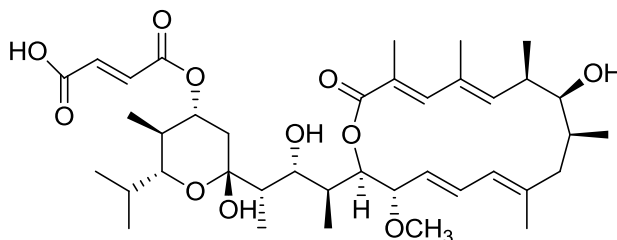


TS 155-2

Code No.: **BIA-T1291**

Pack sizes: **1 mg, 5 mg**



Synonyms : TS 155-2

Specifications

CAS #	: 303009-07-6
Molecular Formula	: C ₃₉ H ₆₀ O ₁₁
Molecular Weight	: 704.0
Source	: <i>Streptomyces</i> sp.
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

TS155-2 is a macrocyclic lactone related to hygrolidin but produced by a different *Streptomyces* species. TS155-2 is an inhibitor of calcium entry into the cell induced by thrombin stimulation. With the exception of the original patent suggesting hypotensive, anti-platelet, anti-ischaemic and anti-inflammatory activity, no literature investigation of TS155-2 is available.

References

1. Compound TS155 and its production. Toshihiro C. et al. Japan Patent 2000-302782.

Updated: 2 December 2014