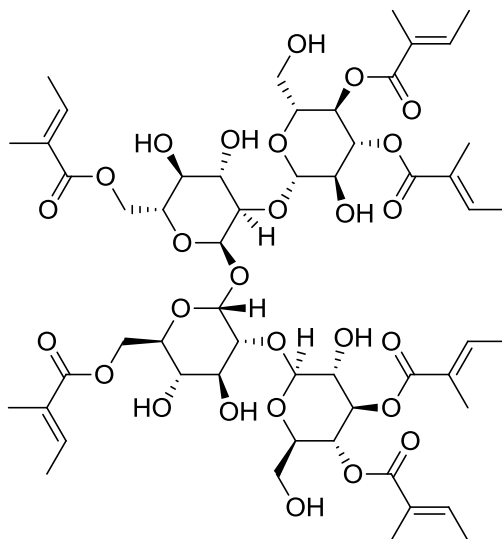


Actinotetraose Hexatiglate

Code No.: **BIA-A1002**

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



Synonyms :

Specifications

CAS #	: 216590-44-2
Molecular Formula	: C ₅₄ H ₇₈ O ₂₇
Molecular Weight	: 1159.2
Source	: <i>Amycolatopsis</i> sp.
Appearance	: White Powder
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Actinotetraose is a unique tetrasaccharide with six tiglate esters isolated from an unidentified *Amycolatopsis* culture. The sugar possesses a two-fold axis of symmetry and is a co-metabolite of quinaldopeptin, a potent antitumor agent.

References

1. Structure of actinotetraose hexatiglate, a unique glucotetraose from an actinomycete bacterium. Rickards R.W. et al., J. Antibiot. 1998, 51, 1093.