

Product Data Sheet

Product Name: BE-26263

Cat. No.: GC46909

Chemical Properties

Cas. No. 147716-81-2

SMILES OC1=C(C(OC(C)CC(OC(C)CC2=C(C(OC(CC(OC(C)CC(OC(C3C)=O)=O)C)=O)C(O)=CC(O)=C2)=O)=O)C3=CC(O)=C1

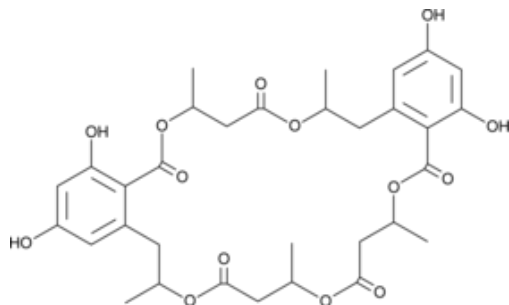
Formula C₃₂H₃₈O₁₄ M.Wt 646.6

Solubility Dichloromethane: soluble, DMSO: soluble, Ethanol: soluble, Methanol: soluble
Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

BE-26263 is a fungal metabolite that has been found in *S. apiospermum*.¹ It inhibits [¹²⁵I]-estradiol receptor binding with an IC₅₀ value of 0.96 μM.

1. Kondo, H., Kurama, M., Nakajima, S., et al. Estrogenic BE-26263 and its manufacture with *Scedosporium apiospermum* (1993)

Caution: Product has not been fully validated for medical applications. For research use only.

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