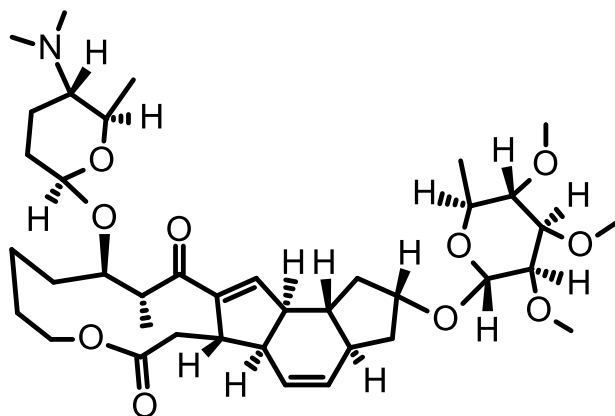


Catalog Number: **RCTT1720**



731.96 g/mol
C₄₁H₆₅N₁O₁₀

[H-3] Spinosyn A

CAS-Number: 131929-60-7

Description: Major component of the insecticide Spinosad



Packing/Concentration: 1.0 mCi/ml (37 MBq/ml) in ethanol, under Argon atmosphere. Shipped in dry ice.

Radiochemical Purity: The radiochemical purity after purification was determined to be >97%.

Specific Activity Range: 60-87 Ci/mmol (2220-3219 GBq/mmol)

Stability/Storage: The initial rate of degradation of this compound, stored as received, at temperatures below -60 °C in the dark, is less than 1% per month starting from the date of purification. The decomposition of the compound is not linear or related to isotope half-life. Deviations of different lots may occur.

Lot specific information:

Lot Number :	10571
Specific activity:	75.4 Ci/mmol 2790 GBq/mmol
Purification Date:	01.06.2023

Note: The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. For research and development use only, not for use in humans. This compound could induce cancer.