

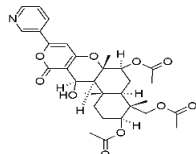
**PRODUCT: Pyripyropene A**

**ALTERNATE NAMES:** 3S,4R,4aR,6S,6aS,12R,12aS,12bS)-4-(acetoxymethyl)-12-hydroxy-4,6a,12b-trimethyl-11-oxo-9-(pyridin-3-yl)-1,3,4,4a,5,6,6a,12,12a,12b-decahydro-2H,11H-benzof[*f*]pyrano[4,3-*b*]chromene-3,6-diyl diacetate

**CATALOG NUMBER:** B1910-500, 1000

**AMOUNT:** 500 µg, 1 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>31</sub>H<sub>37</sub>NO<sub>10</sub>

**MOLECULAR WEIGHT:** 583.62

**CAS NUMBER:** 147444-03-9

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO

**PURITY:** ≥95%

**STORAGE:** Store at -20 °C. Protect from air and light

**DESCRIPTION:** Pyripyropene A is isolated from *Aspergillus fumigatus* FO-1289. Acts as a highly specific inhibitor of acyl-coenzyme A: cholesterol acetyltransferase 2 (ACAT2). Antiatherogenic and antiatherosclerotic agent. Shows cholesterol-lowering and atheroprotective activities.

**REFERENCES:** Kim, Y., et al. (1994). *J. Antibiot.* 47, 154-162; Omura, S., et al. (1993). *J. Antibiot.* 46, 1168-1169.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

- Avasimibe (**9506**)
- Pellitorine (**2503**)
- Penicillide (**B1245**)
- Pyripyropene A (**B1910**)
- Terpendole C (**2214**)
- TMP-153 (**B1181**)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**