

## Product Information

### Compound Name

Fusidic Acid EP Impurity M (11-Deoxy Fusidic Acid)

### Synonyms

2-[(1Z,2S,3aS,3bS,5aS,6S,7R,9aS,9bS,11aR)-2-(acetyloxy)-7-hydroxy-3a,3b,6,9a-tetramethyl-Hexadecahydro-1H-cyclopenta[a]phenanthren-1-ylidene]-6-methylhept-5-enoic acid

### Chemical Formula

C<sub>31</sub>H<sub>48</sub>O<sub>5</sub>

### Molecular Weight

500.72

### Catalogue Number

F0045.11

### Lot No.

YMF-115-14

### Long-Term Storage Conditions

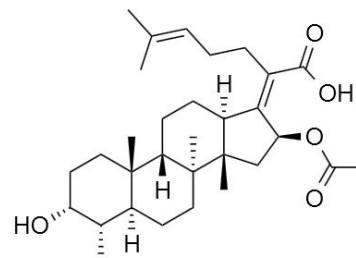
-20°C

### Shipping Conditions

Ice Pack

**Test Date:** May. 14, 2025

**Re-test Date:** May. 13, 2028



**CAS No. :** 1013937-16-0

## Analytical Information

### Solubility

DMSO

### Appearance

White Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>)

### Purity (HPLC)

95.22%

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