

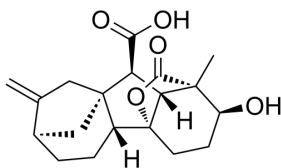
## Gibberellin A4

Cat. No.:	HY-N8440
CAS No.:	468-44-0
Batch No.:	316751
Chemical Name:	Gibbane-1,10-dicarboxylic acid, 2,4a-dihydroxy-1-methyl-8-methylene-, 1,4a-lactone, (1 $\alpha$ ,2 $\beta$ ,4 $\alpha$ $\alpha$ ,4 $\beta$ ,10 $\beta$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>19</sub> H <sub>24</sub> O <sub>5</sub>
Molecular Weight:	332.39
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.02%
Conclusion:	The product has been tested and complies with the given specifications.

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

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