

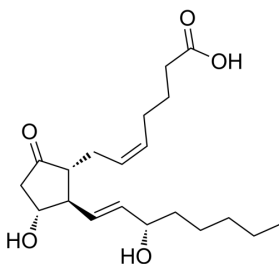
## Prostaglandin E2

Cat. No.: HY-101952  
CAS No.: 363-24-6  
Batch No.: 351991  
Chemical Name: Prosta-5,13-dien-1-oic acid, 11,15-dihydroxy-9-oxo-, (5Z,11α,13E,15S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>32</sub>O<sub>5</sub>  
Molecular Weight: 352.47  
Storage: Powder -20°C 3 years  
In solvent -80°C 2 years  
-20°C 1 year

### 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): 99.76%  
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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