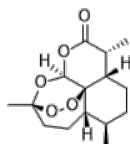


**Product Name** : Artemisinin  
**Cat. No.** : PC-23278  
**CAS No.** : 63968-64-9  
**Batch No.** : PC-2327801  
**Chemical Name** : (3R,5aS,6R,8aS,9R,12S,12aR)-3,6,9-Trimethyloctahydro-12H-3,12-epoxy[1,2]dioxepino[4,3-  
i]isochromen-10(3H)-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 282.34  
**Molecular Formula** : C<sub>15</sub>H<sub>22</sub>O<sub>5</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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