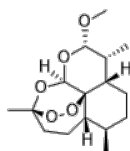


**Product Name** : Artemether  
**Cat. No.** : PC-27145  
**CAS No.** : 71963-77-4  
**Batch No.** : PC-2714501  
**Chemical Name** : (3R,5aS,6R,8aS,9R,10S,12R,12aR)-10-Methoxy-3,6,9-trimethyldecahydro-3H-3,12-epoxy[1,2]dioxepino[4,3-i]isochromene

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 298.38  
**Molecular Formula** : C<sub>16</sub>H<sub>26</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!**

E-mail: tech@probechem.com