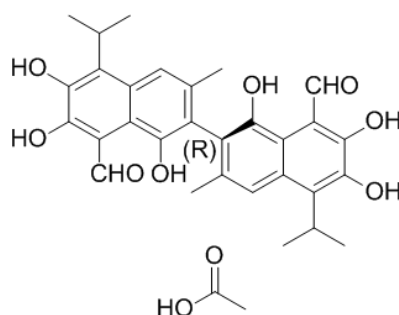


**Product Name** : AT-101  
**Cat. No.** : PC-44439  
**CAS No.** : 866541-93-7  
**Batch No.** : PC-4443901  
**Chemical Name** : [2,2'-Binaphthalene]-8,8'-dicarboxaldehyde, 1,1',6,6',7,7'-hexahydroxy-3,3'-dimethyl-5,5'-bis(1-methylethyl)-, (2R)-, compd. with acetic acid (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 578.6064  
**Molecular Formula** : C<sub>32</sub>H<sub>34</sub>O<sub>10</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**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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