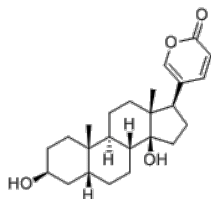


**Product Name** : Bufalin  
**Cat. No.** : PC-72659  
**CAS No.** : 465-21-4  
**Batch No.** : PC-7265901  
**Chemical Name** : 5-((3S,5R,8R,9S,10S,13R,14S,17R)-3,14-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)-2H-pyran-2-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 386.5  
**Molecular Formula** : C<sub>24</sub>H<sub>34</sub>O<sub>4</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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