

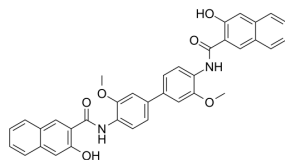
## Naphthol AS-BR

Cat. No.: HY-121932  
 CAS No.: 91-92-9  
 Batch No.: 156503  
 Chemical Name: 2-Naphthalenecarboxamide, N,N'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[3-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>36</sub>H<sub>28</sub>N<sub>2</sub>O<sub>6</sub>  
 Molecular Weight: 584.62  
 Storage: Powder      -20°C    3 years  
                                4°C      2 years  
                                In solvent   -80°C    6 months  
    -20°C    1 month

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 Purity (NMR): ≥98.0%  
 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.**

Tel: 609-228-6898      Fax: 609-228-5909      E-mail: tech@MedChemExpress.com  
 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA