

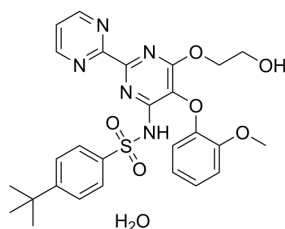
## Bosentan (hydrate)

Cat. No.: HY-A0013A  
 CAS No.: 157212-55-0  
 Batch No.: 08598  
 Chemical Name: Benzenesulfonamide, 4-(1,1-dimethylethyl)-N-[6-(2-hydroxyethoxy)-5-(2-methoxyphenoxy)[2,2'-bipyrimidin]-4-yl]-, hydrate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{31}N_5O_7S$   
 Molecular Weight: 569.63  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.85%  
 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.**

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