Inhibitors

## **Certificate of Analysis**

## **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<sub>27</sub>H<sub>31</sub>N<sub>5</sub>O<sub>7</sub>S

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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