

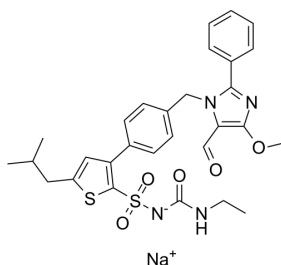
## AVE 0991 (sodium salt)

Cat. No.: HY-15778A  
 CAS No.: 306288-04-0  
 Batch No.: 241281  
 Chemical Name: 2-Thiophenesulfonamide, N-[(ethylamino)carbonyl]-3-[4-[(5-formyl-4-methoxy-2-phenyl-1H-imidazol-1-yl)methyl]phenyl]-5-(2-methylpropyl)-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{31}N_4NaO_5S_2$   
 Molecular Weight: 602.70  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.75%  
 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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