

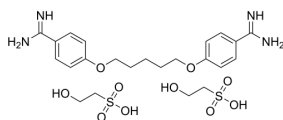
## Pentamidine (isethionate)

Cat. No.: HY-B0537B  
 CAS No.: 140-64-7  
 Batch No.: 15792  
 Chemical Name: Ethanesulfonic acid, 2-hydroxy-, compd. with 4,4'-[1,5-pentanediy]bis(oxy)]bis[benzenecarboxi midamide] (2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{36}N_4O_{10}S_2$   
 Molecular Weight: 592.68  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.75%  
 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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