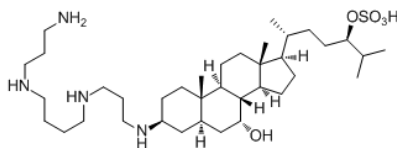


**Product Name** : MSI-1436  
**Cat. No.** : PC-42921  
**CAS No.** : 186139-09-3  
**Batch No.** : PC-4292101  
**Chemical Name** : Cholestane-7,24-diol, 3-[[[3-[[[4-[(3-aminopropyl)amino]butyl]amino]propyl]amino]-, 24-(hydrogen sulfate), (3 $\beta$ ,5 $\alpha$ ,7 $\alpha$ ,24R)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 685.0564  
**Molecular Formula** : C<sub>37</sub>H<sub>72</sub>N<sub>4</sub>O<sub>5</sub>S  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com