

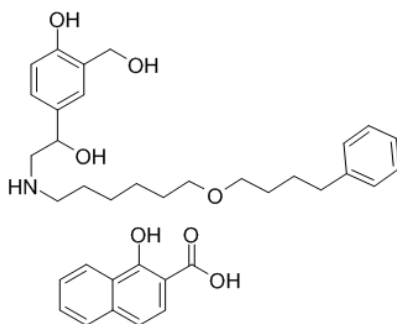
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**Product Name** : Salmeterol xinafoate  
**Cat. No.** : PC-45270  
**CAS No.** : 94749-08-3  
**Batch No.** : PC-4527001  
**Chemical Name** : 2-Naphthalenecarboxylic acid, 1-hydroxy-, compd. with 4-hydroxy- $\alpha$ 1-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-1,3-benzenedimethanol (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 603.745  
**Molecular Formula** : C<sub>36</sub>H<sub>45</sub>NO<sub>7</sub>  
**Storage** : Powder                           -20°C 3 years  
  4°C 2 years  
  In solvent                           -80°C 6 months  
  -20°C 1 month

**Chemical Structure** :



### ANALYTICAL DATA

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

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

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