

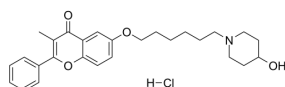
## Sigma-LIGAND-1 (hydrochloride)

Cat. No.: HY-101626A  
CAS No.: 139652-86-1  
Batch No.: 241381  
Chemical Name: 4H-1-Benzopyran-4-one, 6-[[6-(4-hydroxy-1-piperidiny)hexyl]oxy]-3-methyl-2-phenyl-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>34</sub>ClNO<sub>4</sub>  
Molecular Weight: 472.02  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.13%  
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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