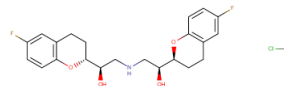


Product Name	: Nebivolol hydrochloride
Synonyms	: Nebivolol HCl; Nebivolol Hydrochloride; Silostar; Bystolic, R-67145; R 67145; R67145
Cat No.	: M12131
CAS Number	: 152520-56-4
Molecular Formula	: C ₂₂ H ₂₅ F ₂ NO ₄ ·HCl
Formula Weight	: 441.90
Chemical Name	: (R)-1-((R)-6-fluorochroman-2-yl)-2-(((S)-2-((S)-6-fluorochroman-2-yl)-2-hydroxyethyl)amino)ethan-1-ol hydrochloride
Description	: Nebivolol hydrochloride selectively inhibits β ₁ -adrenergic receptor with IC ₅₀ of 0.8 nM.
Pathway	: Endocrinology/Hormones
Target	: Adrenergic Receptor
Receptor	: β ₁ -adrenoceptor
Solubility	: DMSO: 88 mg/mL (199.14 mM)
SMILES	: <chem>O[C@@H]([C@H]1CCC2=C(O1)C=CC(F)=C2)CNC[C@H](O)[C@@H]3CCC4=C(O3)C=CC(F)=C4.[H]Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Pauwels PJ, et al. Mol Pharmacol, 1988, 34(6), 843-85