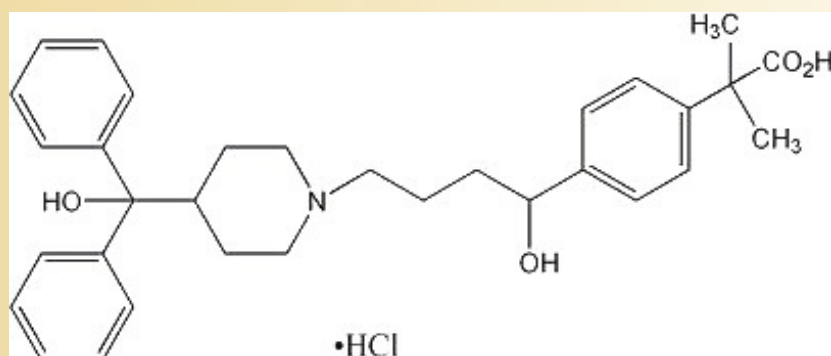


## Fexofenadine HC (Cas No 153439-40-8)



Fexofenadine HCl  
CAS number 153439-40-8

Systematic (IUPAC) name  
2-[4-[1-hydroxy-4-[4-(hydroxy-diphenyl-

2-methyl-1-piperidyl]butyl]phenyl]-2-methyl-propanoic acid

### Identifiers

CAS number 153439-40-8  
ATC code R06A626  
PubChem 3348  
DrugBank APRD00349  
ChemSpider 3231

### Chemical data

Formula C<sub>32</sub>H<sub>39</sub>NO<sub>4</sub> Mol. mass 501.656  
SMILES eMolecules & PubChem

### Pharmacokinetic data

Bioavailability Not yet established  
Protein binding 60-70%  
Metabolism Hepatic (5% of dose)  
Half life 14.4 hours  
Excretion Biliary , fecal and renal