

Flexofenadine hydrochloride (BP,EP)

General Properties

Physical form and appearance White or almost white powder

Physical state solid

Form powder

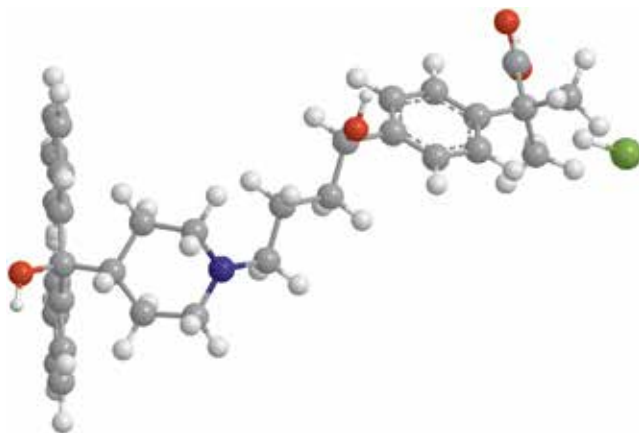
Molecular weight 538.12

Molecular formula $C_{32}H_{40}ClNO_4$

Identification HPLC

Solubility Slightly soluble in water, freely soluble in methanol, very slightly soluble in acetone

Storage Preserve in tight, light-resistant containers at controlled room temperature.



International non proprietary name (INN)
Flexofenadine hydrochloride

IUPAC name

2-[4-[1-hydroxy-4-[4-[hydroxy(diphenyl)methyl]piperidin-1-yl]butyl]phenyl]-2-methylpropanoic acid; hydrochloride

Cas registry No.
153439-40-6

indication

Antihistamines

structure

