

General Properties

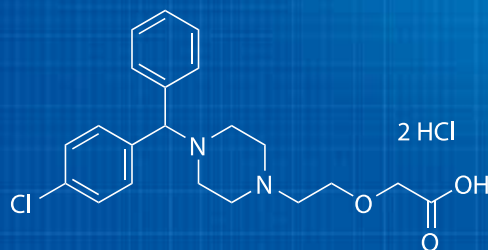
International nonproprietary name (INN)
Cetirizine Dihydrochloride

IUPAC name
2-[2-[4-[(4-chlorophenyl)-phenylmethyl]piperazin-1-yl]ethoxy]acetic acid; dihydrochloride

Cas registry No.
83881-52-1

indication
Histamine H1 receptor antagonist; anti-histamine.

structure



Cetirizine Hydrochloride (BP,EP)

Physical form and appearance White or almost white powder

Physical state solid

Form powder

Molecular weight 461.8

Molecular formula $C_{21}H_{25}ClN_2O_3$, 2HCl

Identification HPLC

Solubility Freely soluble in water, practically insoluble in acetone and in methylene chloride

Storage Preserve in tight containers, protected from light and moisture. Store at room temperature.

