

General Properties

International nonproprietary name (INN)

Tamsulosin hydrochloride pellet 0.2% & 0.16%

IUPAC name

5-[(2R)-2-[2-(2-ethoxyphenoxy)ethyl-amino]propyl]-2-methoxybenzenesulfonamide;hydrochloride

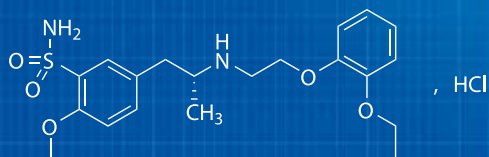
Cas registry No.

106463-17-6

indication

Alpha-1-adrenoceptor antagonist.

structure



Tamsulosin hydrochloride pellet SR 0.2% & 0.16% (USP - In house)

Physical form and appearance White to off white spherical pellets

Physical state solid

Form Pellets

Molecular weight 445.0

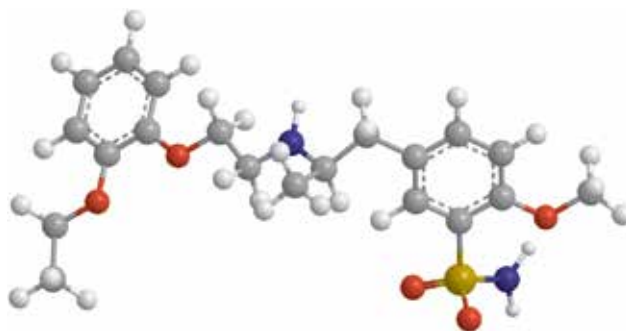
Molecular formula $C_{20}H_{29}ClN_2O_3S$

Identification HPLC

Mesh size 16#25- 14#20

Dissolution Table (1), (3), (4), & in house

Storage Preserve in well-closed containers. Store at room temperature.



General Properties

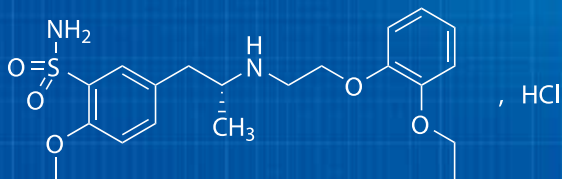
International nonproprietary name (INN)
Tamsulosin hydrochloride

IUPAC name
5-[(2R)-2-[2-(2-ethoxyphenoxy)ethyl-amino]propyl]-2-methoxybenzenesulfonamide;hydrochloride

Cas registry No.
106463-17-6

indication
Alpha-1-adrenoceptor antagonist.

structure



Tamsulosin Hydrochloride (USP)

Physical form and appearance White to almost white Pellet

Physical state solid

Form Powder

Molecular weight 445.0

Molecular formula $C_{20}H_{29}ClN_2O_5S$

Identification HPLC

Solubility Slightly soluble in water, freely soluble in formic acid, slightly soluble in anhydrous ethanol.

Storage Preserve in well-closed containers. Store at room temperature.

