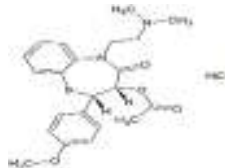


(+)-cis-Diltiazem hydrochloride

ALTERNATE NAME: CRD-401
(2S,3S)-(+)-cis-3-Acetoxy-5-(2-dimethylaminoethyl)-2,3-dihydro-2-(4-methoxyphenyl)-1,5-benzothiazepin-4(5H)-one hydrochloride

CATALOG #: B2557-1G 1 g
B2557-5G 5 g



MOLECULAR FORMULA: $C_{22}H_{26}N_2O_4S \cdot HCl$

MOLECULAR WEIGHT: 450.98

CAS NUMBER: 33286-22-5

APPEARANCE: White solid

PURITY: $\geq 98\%$ by HPLC

SOLUBILITY: >40 mg/ml DMSO
>40 mg/ml Water

DESCRIPTION: (+)-cis-Diltiazem hydrochloride is an antihypertensive and cardioprotective agent and an inhibitor of L-type Ca^{2+} channels.

STORAGE TEMPERATURE: $-20^{\circ}C$. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Felodipine (2399)
(+)-Bay K 8644 (1682)
Tetrandine (B2089)
Isradipine (2564)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*