

**(2S,3S)-5-(2-Aminoethyl)-2,3-dihydro-3-hydroxy-2-(4-hydroxyphenyl)-1,5-benzothiazepin-4(5H)-one**

Art. ID TRC-A609220-10MG  
Unit 10 mg  
Deliverydetails No Dangerous Good

**Description**

Category: Aromatics, Chiral Reagents, Pharmaceuticals, Intermediates and Fine Chemicals, Sulfur and Selenium Compounds /// Application Notes:

(2S,3S)-5-(2-Aminoethyl)-2,3-dihydro-3-hydroxy-2-(4-hydroxyphenyl)-1,5-benzothiazepin-4(5H)-one is an impurity of diltiazem (D460620). Diltiazem Hydrochloride is a calcium channel blocker with vasodilating activity. Anti-anginal, anti-hypertensive, anti-arrhythmic (class IV). /// References: Sato, et al.: *Arzneim.-Forsch.*, 21, 1338 (1971), Smirnov, S.R.: *Eur. J. Pharmacol.*, 360, 81 (1998), Hansson, L., et al.: *Lancet*, 356, 359 (2000)

| Text/Information | Analyte/Parameter                                                                               | CAS number    | Concentration/Value | Unit | Method | Source |
|------------------|-------------------------------------------------------------------------------------------------|---------------|---------------------|------|--------|--------|
|                  | (2S,3S)-5-(2-Aminoethyl)-2,3-dihydro-3-hydroxy-2-(4-hydroxyphenyl)-1,5-benzothiazepin-4(5H)-one | [115992-91-1] |                     |      |        |        |