

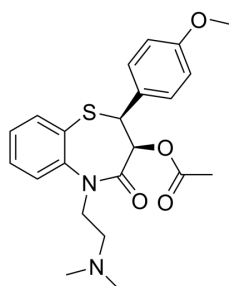
Diltiazem

Cat. No.: HY-B0632
CAS No.: 42399-41-7
Batch No.: 321896
Chemical Name: 1,5-Benzothiazepin-4(5H)-one, 3-(acetyloxy)-5-[2-(dimethylamino)ethyl]-2,3-dihydro-2-(4-methoxyphenyl)-, (2S,3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₆N₂O₄S
Molecular Weight: 414.52
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.49%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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