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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Diltiazem EP Impurity G

Identification:

Chemical Name: (2S,3S)-5-[2-(Methylamino)ethyl]-2-(4-methoxyphenyl)-4-oxo-2,3,4,5-tetrahydro-1,5-benzothiazepin-3-ol

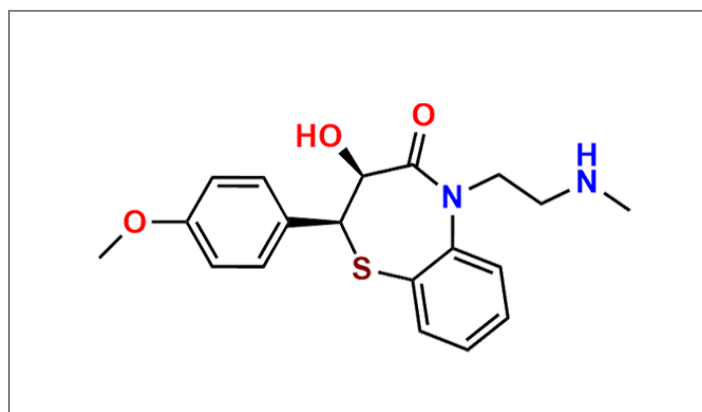
Synonyms : Diltiazem USP Related
Compound G ; N-Desmethyl O-
Desacetyl Diltiazem

CAS Number : 81353-09-5

CAT Number : CP-D22007

Molecular Formula : C₁₉H₂₂N₂O₃S

Molecular Weight : 358.46



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.