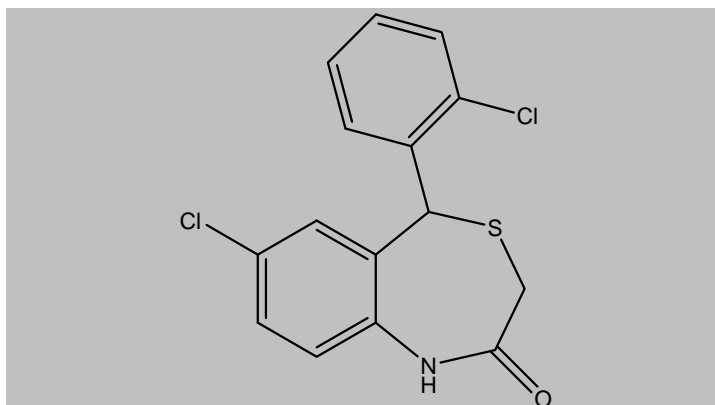


Certificate Of Analysis
Quality Control Testing and Research ApplicationCOA Preparation Date: 04/02/2013
COA Revision Date: 04/02/2016

Product: CGP 37157
Cat. No: BN0133
Batch No: 0133BN/02
Chemical Name: 7-Chloro-5-(2-chlorophenyl)-1,5-dihydro-4,1-benzothiazepine-2(3H)-one

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₁₅H₁₁Cl₂NOS
Batch Molecular Weight: 324.22
CAS No: [75450-34-9]
Physical Appearance: White solid
Melting Point:
Solubility: Soluble to 100 mM in DMSO or ethanol
Storage: RT
Batch Molecular Structure:



Product Description: Selective mitochondrial Na⁺/Ca²⁺ exchanger antagonist (IC₅₀ = 0.36 μM).

References: 1. Cox et al. (1993) J Cardiovasc Pharmacol 21:595; 2. Cox and Matlib (1993) TIPS 14:408; 3. Scanlon et al. (2000) Cell Calcium 28:317

- CAUTION - Not fully tested. For Research use only. Not for human use. -

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BN0133 CGP 37157

2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: HPLC Assay: > 98.5% (complies).

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