

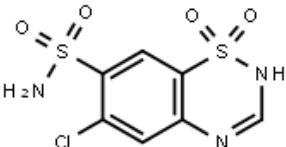
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1270
Name	Chlorothiazide

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Chemical Properties

CAS	58-94-6
Formula	C7H6CLN3O4S2
MW	295.72
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Chlorothiazide is a benzothiazide derivative. It features a benzene ring substituted with a chlorine atom (Cl) at the 6-position, a sulfamoyl group (-SO₂NH₂) at the 4-position, and a thiazolidine ring fused to the benzene ring at the 1 and 2 positions. The thiazolidine ring contains a sulfur atom (S) and two nitrogen atoms (N), with one nitrogen atom bonded to a hydrogen atom (H).</p>
Purity	>99%

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