

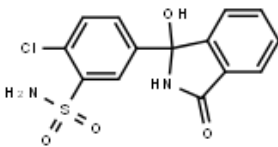
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1339
Name	Chlorthalidone (Chlortalidone)

Tel: +86-21-58447131  
Fax: +86-21-61642470

Email:  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	77-36-1
Formula	C <sub>14</sub> H <sub>11</sub> CLN <sub>2</sub> O <sub>4</sub> S
MW	338.77
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Chlorthalidone consists of a central carbon atom bonded to a chlorine atom, a hydrogen atom, a hydroxyl group, and a benzimidazole ring system. The benzimidazole ring system is further substituted with a sulfamoyl group (-SO<sub>2</sub>NH<sub>2</sub>) and a carbonyl group (=O).</p>
Purity	>99%

Website:  
www.dcchemicals.com