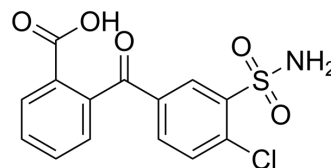


Chlorthalidone impurity

Cat. No.:	HY-43670
CAS No.:	5270-74-6
Molecular Formula:	C ₁₄ H ₁₀ ClNO ₅ S
Molecular Weight:	339.75
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chlorthalidone impurity is a metabolite of Chlorthalidone (HY-15833). Chlorthalidone is a thiazide-like diuretic used to treat hypertension^{[1][2]}.

REFERENCES

[1]. Bauer J, et al. Stability-indicating assay for chlorthalidone formulation: evaluation of the USP analysis and a high-performance liquid chromatographic analysis. *J Pharm Sci.* 1983 Aug;72(8):924-8.

[2]. Barrios V, et al. Which thiazide to choose as add-on therapy for hypertension? *Integr Blood Press Control.* 2014 Jul 30;7:35-47.

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

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