

## Chlorthalidone impurity ammonium

Cat. No.: HY-43670A

Molecular Formula: C<sub>14</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>5</sub>S

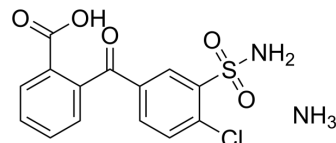
Molecular Weight: 356.78

Target: Others

Pathway: Others

Storage: 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

Chlorthalidone impurity (ammonium) is the ammonium salt form of the metabolite of Chlorthalidone (HY-15833). Chlorthalidone is a thiazide diuretic used in the study of hypertension<sup>[1]</sup>.

### 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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