MedChemExpres

Product Data Sheet

a-Hydroxymetoprolol

Cat. No.:HY-134670CAS No.:56392-16-6Molecular Formula: $C_{15}H_{25}NO_4$ Molecular Weight:283.36Target:Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

Others

N OH OH

BIOLOGICAL ACTIVITY

Description

Pathway:

a-Hydroxymetoprolol is a metabolite of metoprolol. The adrenoreceptor blocking effect of a-Hydroxymetoprolol on metoprolol is almost zero^[1].

REFERENCES

[1]. Hoffmann KJ, et al. The effect of impaired renal function on the plasma concentration and urinary excretion of metoprolol metabolites. Clin Pharmacokinet. 1980 Mar-Apr;5(2):181-91.

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