

Product Data Sheet

Cimbuterol

Cat. No.: HY-131105 CAS No.: 54239-39-3 Molecular Formula: $C_{13}H_{19}N_3O$ Molecular Weight: 233.31

Target: Adrenergic Receptor

Pathway: GPCR/G Protein; Neuronal Signaling

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

N OH NH2

BIOLOGICAL ACTIVITY

Description Cimbuterol is a β-adrenergic receptor agonist^[1].

REFERENCES

[1]. Mastrianni KR, et al. Analysis of $10 \, \beta$ -agonists in pork meat using automated dispersive pipette extraction and LC-MS/MS. J Chromatogr B Analyt Technol Biomed Life Sci. 2018 May 1;1084:64-68.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$

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Inhibitors