## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## Norfenefrine hydrochloride

Cat. No.: HY-B1711A CAS No.: 4779-94-6 Molecular Formula:  $C_8H_{12}ClNO_2$ 

Molecular Weight: 189.64

Target: Adrenergic Receptor

Pathway: GPCR/G Protein; Neuronal Signaling

**Storage:** 4°C, stored under nitrogen, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from

moisture)

HO NH<sub>2</sub>
OH
H-CI

## **BIOLOGICAL ACTIVITY**

Description

Norfenefrine hydrochloride is an orally active, endogenously found  $\alpha$ -adrenergic agonist and can be used for the research of female stress incontinence<sup>[1][2]</sup>.

## **REFERENCES**

[1]. Engler H, et al. Tracheal phenol red secretion, a new method for screening mucosecretolytic compounds. J Pharmacol Methods. 1984 Jun;11(3):151-7. [Content Brief]

[2]. Jørgensen L, et al. Acute effect of norfenefrine on the urethral pressure profile in females with genuine stress incontinence. Urol Int. 1991;46(2):176-9. [Content Brief]

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA