

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

# **Fexapotide TFA**

Cat. No.: HY-P3501A

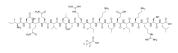
Molecular Formula:  $C_{90}H_{163}N_{27}O_{25}S.xC_{2}HF_{3}O_{2}$ 

Ile-Asp-Gln-Gln-Val-Leu-Ser-Arg-Ile-Lys-Leu-Glu-Ile-Lys-Arg-Cys-Leu Sequence:

IDQQVLSRIKLEIKRCL Sequence Shortening:

Target: **Apoptosis** Pathway: **Apoptosis** 

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



## **BIOLOGICAL ACTIVITY**

Description

Fexapotide (NX-1207) TFA induces apoptosis selectively, reducing prostate volume at a cellular level. Fexapotide can be used in lower urinary tract symptoms (LUTS) and benign prostatic hyperplasia (BPH) research<sup>[1][2][3]</sup>.

### **REFERENCES**

[1]. Shore N, et al. Efficacy and safety of fexapotide triflutate in outpatient medical treatment of male lower urinary tract symptoms associated with benign prostatic hyperplasia. Ther Adv Urol. 2019 Jan 14;11:1756287218820807.

[2]. Shore N, et al. The potential for NX-1207 in benign prostatic hyperplasia: an update for clinicians. Ther Adv Chronic Dis. 2011 Nov;2(6):377-83.

[3]. Shore N, et al. Fexapotide triflutate: results of long-term safety and efficacy trials of a novel injectable therapy for symptomatic prostate enlargement. World J Urol. 2018 May;36(5):801-809.

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

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