

Inhibitors

Certificate of Analysis

Neurokinin B (TFA)

Cat. No.: HY-P0242A CAS No .: 101536-55-4 Batch No.: 150448

Chemical Name: Kassinin, 2-L-methionine-3-L-histidine-4-de-L-lysine-5-de-L-serine-7-L-phenylalanine-, bis(triflu

oroacetate) (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{55}\mathsf{H}_{79}\mathsf{N}_{13}\mathsf{O}_{14}\mathsf{S}_{2}._{2}\mathsf{C}_{2}\mathsf{HF}_{3}\mathsf{O}_{2}$

Molecular Weight: 1438.47

Sealed storage, away from moisture Storage:

> -80°C Powder 2 years

> > -20°C 1 year

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

Chemical Structure:

DMHDFFVGLM-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 98.59%

Conclusion: The product has been tested and complies with the given specifications.

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

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