4363-s SNX-482 (Typical Assay)

Gly-Val-Asp-Lys-Ala-Gly-Cys-Arg-Tyr-Met-Phe-Gly-Gly-Cys-Ser-Val-Asn-Asp-Asp-Cys-Cys-Pro-Arg-Leu-Gly-Cys-His-Ser-Leu-Phe-Ser-Tyr-Cys-Ala-Trp-Asp-Leu-Thr-Phe-Ser-Asp
(Disulfide bonds: 7-21, 14-26, 20-33) (M.W. 4495.00)

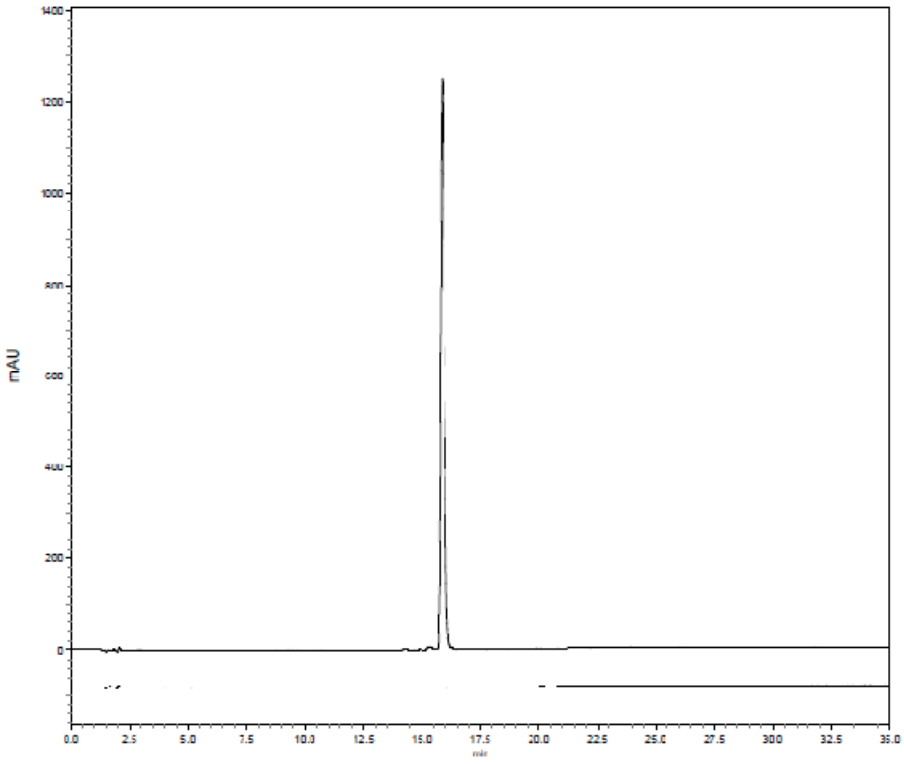
Appearance: white amorphous powder

Amino Acid Analysis: 6N HCl with thioglycolic acid, 110 °C, 22 h

Asp (6) 5.97	Thr (1) 0.95	Ser (4) 3.35	Pro (1) 1.03
Gly (5) 4.95	Ala (2) 2.00	Cys (6)5,48	Val (2) 1.98
Met (1) 0.99	Leu (3) 3.00	Tyr (2) 1,99	Phe (2) 2.98
His (1) 1.00	Lys (1) 1.00	NH_3 (1) 2.17	Trp (1) 0.80
Arg(2) 2.00			

TLC: single spot
Cellulose Layer
Application: 50 µg

Solvent System: n-BuOH : AcOH : H_2O : Pyridine = 15:3:12:10
Located by Ninhydrin and Pauly reagent



Sample Size: 0.8 µl (0.1 mg / 20 µl | 0.1 NH_4OH
Eluent: 0.1M NaCl (pH 2.4)
Flow Rate: 0.42 mL/min. Temp. 50 °C

Column: Cadenza CD-C18 (3 mm ID x 150 mm)
Gradient: Acetonitrile 20 % to 60 % [25 min.]
Detection 210 nm

SNX-482 is sold for research purposes only and not for use in humans

www.peptanova.de/products/Biologically-Active-Peptides/Ion-Channel-Blocker/SNX-482.html