
Product Data Sheet

Product Name: Somatostatin-28 1-14

Cat. No.: GC31169

Chemical Properties

Cas. No. 79243-10-0

SMILES Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys

Formula $C_{61}H_{105}N_{23}O_{21}S$ M.Wt 1528.71

Solubility Soluble in Water Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Somatostatin-28 (1-14) is an N-terminal fragment of the neuropeptide somatostatin-28 .¹ It has been used to produce antibodies selective for somatostatin-28 that do not bind to the C-terminal fragment somatostatin-14 .²

1.He, H.T., Johnson, K., Thermos, K., et al.Purification of a putative brain somatostatin receptorProc. Natl. Acad. Sci. USA86(5)1480-1484(1989) 2.Zeggari, M., Esteve, J.P., Raully, I., et al.Co-purification of a protein tyrosine phosphatase with activated somatostatin receptors from rat pancreatic acinar membranesBiochem. J.303(Pt 2)441-448(1994)

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

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