



>>Entry Name: Alsactide, INN

Synonym(s): 1-β-Alanine-17-[N-(4-aminobutyl)-L-lysineamide]-α¹⁻¹⁷-corticotrophin, 9Cl. 1-β-Alanine-17-[L-2,6-diamino-N-(4-aminobutyl)hexanamide]-α¹⁻¹⁷-corticotropin, 8Cl. Synchrodyn. Alisactide. Hoechst 433

CAS Registry Number: 34765-96-3

H-β-Ala-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Lys-NHCH₂CH₂CH₂CH₂NH₂

Molecular Formula: C₉₉H₁₅₅N₂₉O₂₁S

Molecular Weight: 2119.561

Accurate Mass: 2118.167306

Percentage Composition: C 56.10%; H 7.37%; N 19.16%; O 15.85%; S 1.51%

Use/Importance: Corticosteroid

References:

Geiger, R. *et al.*, *Prog. Pept. Res.*, [Proc. Am. Pept. Symp.], 1970 (1972), 1972, 273, (synth)

Finn, F.M. *et al.*, *J. Biol. Chem.*, 1976, **251**, 3576, (pharmacol)

Halberg, F. *et al.*, *Adv. Biosci. (Oxford)*, 1982, **41**, 119, (rev)

Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 948