



>>Entry Name: Tosactide, INN

Synonym(s): 25-L-Aspartic acid-26-L-alanine-27-glycine- α^{1-28} -corticotropin (pig), 9Cl. α^{1-28} -Corticotropin (human). **Octacosactrin**, BAN. Actid 1-28. Homactid. Humacthid. Octacosactide

CAS Registry Number: 47931-80-6

Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asp-Ala-Gly-Glu

Molecular Formula: C₁₅₀H₂₃₀N₄₄O₃₈S

Molecular Weight: 3289.805

Accurate Mass: 3287.713846

Percentage Composition: C 54.76%; H 7.05%; N 18.73%; O 18.48%; S 0.97%

Use/Importance: Corticotrophic peptide

References:

Ger. Pat., 1971, 2 107 282; *CA*, **76**, 17812h, (*pharmacol*)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 958