



>>Entry Name: Relaxins

CAS Registry Number: 9002-69-1

Related CAS Registry Numbers(s): 64339-45-3 75627-11-1 75639-98-4 75639-99-5 77467-85-7 77614-15-4 77640-64-3 79005-81-5 82120-04-5 82611-45-8 82658-27-3 82658-28-4 105231-40-1 105231-41-2 105286-99-5 107628-11-5 107712-70-9 107720-74-1 117697-87-7 117697-88-8 119370-85-3 119397-12-5 127664-25-9 135644-72-3 135644-80-3 140683-99-4

primary structs. of relaxins from apparently closely related species can differ significantly in their AA compositions

Biological Source: Present in mammals and other species, e.g. sharks and chickens

Use/Importance: Hormones of reproduction which appear to affect parturition, uterine accommodation and sperm motility in varying degrees in many species

References:

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Schwabe, C. *et al.*, *Comp. Biochem. Physiol., B: Comp. Biochem.*, 1990, **96**, 15, (rev)
Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 1408
Sherwood, O.D. *et al.*, *Oxford Rev. Reprod. Biol.*, 1993, **15**, 143, (rev)
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