



>>Entry Name: Batroxobin, INN, JAN

Synonym(s): *Bothrops atrox* Serine proteinase, 9Cl. Botropase. Defibrase. Reptilase. Hemostase

CAS Registry Number: 9039-61-6

Related CAS Registry Numbers(s): 9001-13-2

General Statement: Consists of 231 amino acids, MW 25503

Biological Source: Thrombin-like enzyme isol. from the venom of *Bothrops atrox*, *Bothrops moojeni* and *Bothrops jacaraca*

Use/Importance: Haemostatic and a defibrinogenating agent. Used in peripheral arterial circulatory disorders

Physical Description: Rectangular cryst.

Hazard & Toxicity: LD₅₀ (rat, ivn) 0.21 mg/kg. Exp. reprod. and teratogenic effects

Sigma: A3777

References:

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