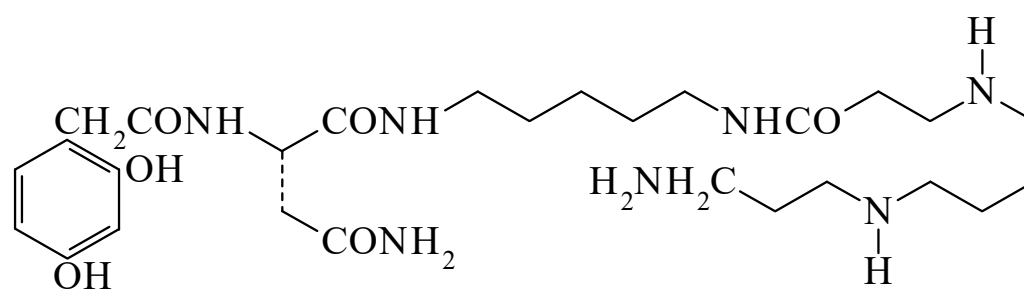




>>Entry Name: *Nephila clavata* Neurotoxin 3 JSTX-3

Synonym(s): Neurotoxin JSTX-3. JSTX-3



CAS Registry Number: 112163-33-4

Related CAS Registry Numbers(s): 113954-18-0

Molecular Formula: C₂₇H₄₇N₇O₆

Molecular Weight: 565.712

Accurate Mass: 565.358783

Percentage Composition: C 57.33%; H 8.37%; N 17.33%; O 16.97%

Biological Source: Isol. from the venom of the Joro spider *Nephila clavata*

Use/Importance: Neurotoxin

Sigma: T6785

References:

- Aramaki, Y. *et al.*, *Biomed. Res.*, 1987, **8**, 241, (*isol*)
Hashimoto, Y. *et al.*, *Tet. Lett.*, 1987, **28**, 3511, (*synth*, *pmr*)
Nason, D.M. *et al.*, *Tet. Lett.*, 1989, **30**, 2337, (*synth*)