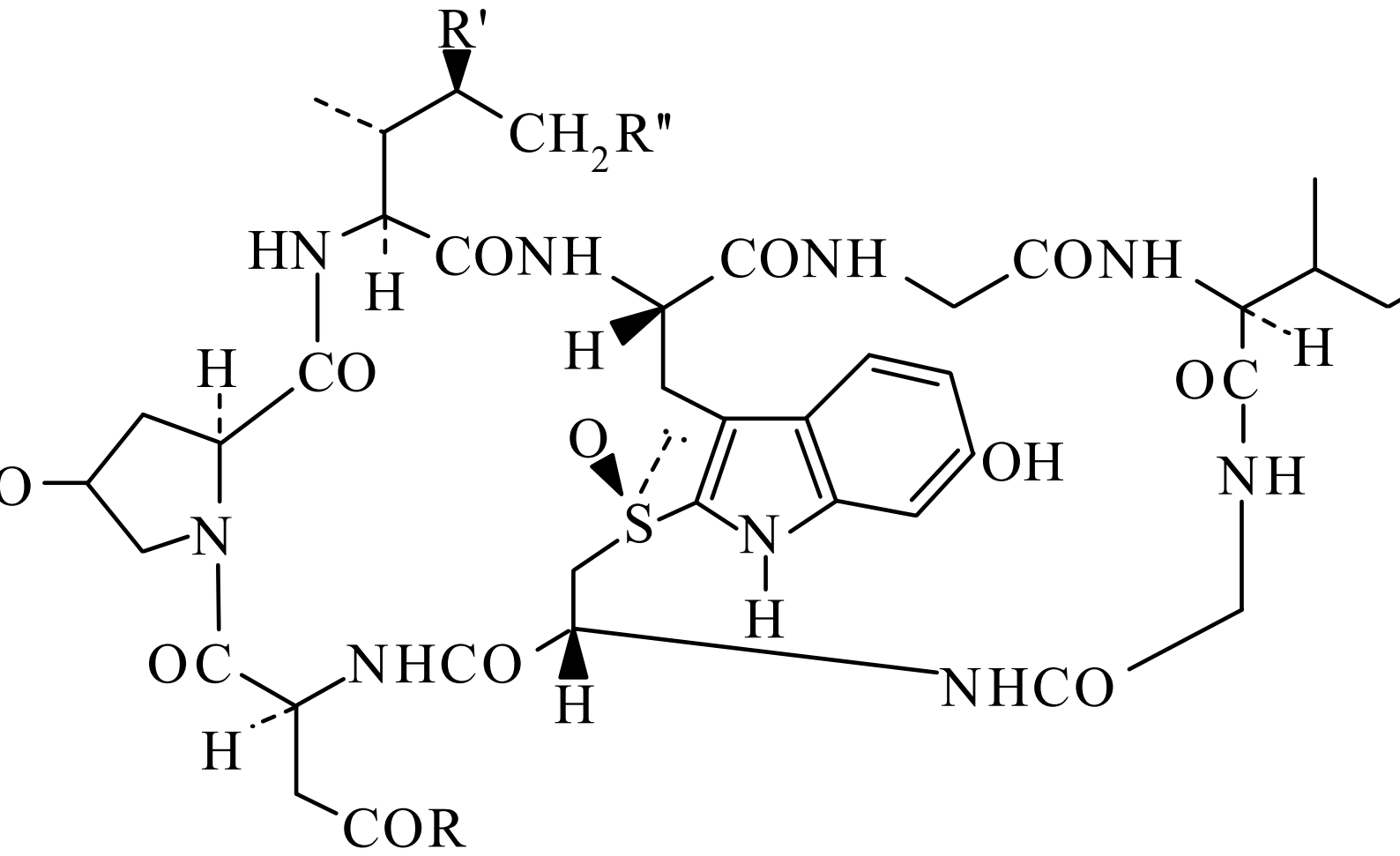
>>**Entry Name: Amanitin**

Synonym(s): Amantin. Amatoxin



α-Amanitin, R = NH_2, R' = R" = OH

= R' = R" = OH

γ-Amanitin, R = NH_2, R' = OH, R" = H

= R' = OH, R" = H

= NH_2, R' = R" = H

Amanullinic acid, R = OH, R' = R" = H

Related CAS Registry Numbers(s): 11030-71-0

>>**Variant:** α-Amanitin

CAS Registry Number: 23109-05-9

Molecular Formula: $C_{39}H_{54}N_{10}O_{14}S$

Molecular Weight: 918.98

Accurate Mass: 918.35417

Percentage Composition: C 50.97%; H 5.92%; N 15.24%; O 24.37%; S 3.49%

Biological Source: Toxic constit. of *Amanita phalloides*. Also from *Amanita verna, Amanita bisporigera, Galerina autumnalis, Galerina marginata* and *Galerina venenata*