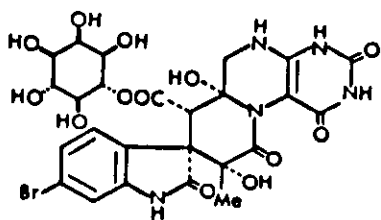


TOTAL SYNTHESIS OF SURUGATOXIN

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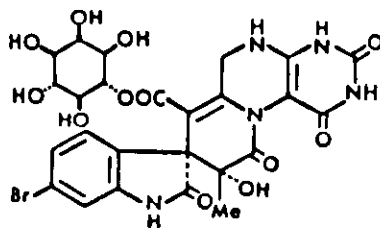
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Surugatoxin, a marine natural product isolated from Japanese Ivory Shell
(*Babylonia japonica*) in Suruga Bay, has a novel structure as shown in 1.



1

(Surugatoxin)



2

The total synthesis of Surugatoxin (1) will be discussed, which was achieved from the key intermediate (2) by a highly stereoselective addition of H_2O in an acidic media.