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| Title: | Norneolignans from the roots of <i>Clitoria ternatea</i> L. |
| Authors: | Khullar, S. (/jspui/browse?type=author&value=Khullar%2C+S.) Mandal, S.K. (/jspui/browse?type=author&value=Mandal%2C+S.K.) |
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| Citation: | Tetrahedron Letters, 57(16), pp. 1758-1762 |
| Abstract: | Three new norneolignans, the clitorienolactones A–C along with a known triterpenoid, taraxerol were isolated from the roots of <i>Clitoria ternatea</i> L. The structures of clitorienolactones A–C were established on the basis of UV, IR, 1D and 2D NMR, and HRESIMS analyses and were further confirmed by X-ray crystallographic analysis of clitorienolactone A. The clitorienolactones A and B possess memory enhancing and the acetylcholinesterase inhibitory activities. |
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