

A NOVEL ALKALOID FROM *NEONAUCLEA ZEYLANICA*L.B. de Silva\*, W.H.M.W. Herath\*, K.M. Navaratne\*,  
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Investigation of the alkaloidal constituents of *Neonauclea zeylanica* timber has resulted in the isolation of a novel alkaloid, neozeylanicine, the structure of which has been assigned as 1-methyl-2,7-naphthyridine-4-carboxymethyl ester by spectroscopic studies. The alkaloid neozeylanicine has a completely new aromatic skeleton and represents a new class of alkaloids. This is the first naphthyridine type alkaloid to be isolated in nature.

