

Alkaloidal constituents of *Tinospora crispa*

ABSTRACT

Phytochemical investigations of the stems of *Tinospora crispa* led to the isolation of one new aporphine alkaloid, N-formylasimilobine 2-O-beta-D-glucopyranoside (1), along with six known alkaloids, N-formylasimilobine 2-O-beta-D-glucopyranosyl-(1 --> 2)-beta-D-glucopyranoside (2) (tinoscorside A), N-formylanonaine (3), N-formyldehydroanonaine (4), N-formylnomuciferine (5), N-demethyl-N-formyldehydronornuciferine (6), magnoflorine (7), paprazine (8), N-trans-feruloyltyramine (9), and cytidine (10). The structure of new compound 1 was deduced on the basis of spectroscopic data.

Keyword: Alkaloidal; *Tinospora crispa*