

Sphingolipid and other constituents from almond nuts (*Prunus amygdalus* Batsch).

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Abstract:

One sphingolipid, 1 -O-b-D-glucopyranosyl-(2S,3R,4E,8Z)-2-[(2R)-2-hydrohexadecanoylamino]-4,8- octadecadiene-1,3-diol, and four other constituents, b-sitosterol, daucosterol, uridine, and adenosine. have been isolated from the nuts of almond (*Prunus amygdalus*). Complete assignments of the proton and carbon chemical shifts for the sphingolipid were accomplished on the basis of high-resolution 1D and 2D NMR data. All of these compounds are being reported from almond nuts (*P. amygdalus*) for the first time.