

Dr. Duke's Phytochemical and Ethnobotanical Databases**Chemicals found in *Ceanothus americanus***

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
13	BETULIN	Root Bark				Jim Duke's personal files.
22	BETULINIC-ACID	Root Bark		200.0	-0.889923353010062	Pavannasasivam, G., & M.U.S. Sultanbawa. 1974. Betulinic acid in the Dilleniaceae and a review of its natural distribution. Phytochem. 13:2002-2006.
22	BETULINIC-ACID	Root Bark	200.0	7279.0	1.9150013635744354	Jim Duke's personal files.