

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Chemicals found in Diospyros melanoxylon**

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
13	BETULIN	Wood	100.0	200.0	-0.6138054769611896	Jim Duke's personal files.
13	BETULIN	Stem Bark		2500.0	0.6306190263972261	Jim Duke's personal files.
13	BETULIN	Plant		2000.0	2.076960752278003	Jim Duke's personal files.
13	BETULIN	Leaf				Jim Duke's personal files.
13	BETULIN	Heart Wood		200.0	0.9999999999999998	Jim Duke's personal files.
13	BETULIN	Fruit				Jim Duke's personal files.
13	BETULIN	Bark		5000.0	0.34234425181730793	Jim Duke's personal files.
22	BETULINIC-ACID	Heart Wood		100.0	-0.7695835208482349	Jim Duke's personal files.
22	BETULINIC-ACID	Fruit				Jim Duke's personal files.
22	BETULINIC-ACID	Bark				Jim Duke's personal files.
22	BETULINIC-ACID	Leaf				Jim Duke's personal files.
22	BETULINIC-ACID	Wood	100.0	1000.0	0.07164328900796241	--
22	BETULINIC-ACID	Stem Bark		100.0	-0.38618936427742134	Jim Duke's personal files.
22	BETULINIC-ACID	Plant		50.0	-0.6341832158582048	Jim Duke's personal files.