

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Brassica pekinensis

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
32	ALPHA-TOCOPHEROL	Leaf	2	56	-0.9420576529445347	
5	ALUMINUM	Leaf	28	42	-0.7354993997296235	
2	ARSENIC	Leaf	0.038	0.07	-0.4807226976703079	
0	ASH	Leaf	190000	210000	1.6059212823519753	
0	BARIUM	Leaf	13.3	21	-0.9854473842326068	
4	BORON	Leaf	13.3	21	-1.096648034158051	
3	CADMIUM	Leaf	0.038	0.042	-0.8399071390176491	
102	CAFFEIC-ACID	Leaf	11	11	-0.7144011681159284	
28	CALCIUM	Leaf	11780	16800	-0.11186469855752668	
24	CHROMIUM	Leaf	0.285	0.315	-0.6199110135324567	
2	COBALT	Leaf	0.19	0.21	-0.2976372746839897	
12	COPPER	Leaf	2.85	3.15	-0.6744303898827417	
61	FERULIC-ACID	Leaf	6	6	-0.5679499465784835	
6	IRON	Leaf	28.5	63	-0.7608896767077346	
0	LEAD	Leaf	3.8	4.2	-0.563577593774181	
11	LITHIUM	Leaf	0.76	0.84	-0.5116450023588702	
65	MAGNESIUM	Leaf	2850	3150	-0.37676786239185817	
14	MANGANESE	Leaf	9.5	10.5	-0.44243007058763095	

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1	MERCURY	Leaf	--	0.002	-1.0649377598785665	
2	MOLYBDENUM	Leaf	1.3	1.47	-0.37705281026622156	
3	NICKEL	Leaf	1.9	2.1	-0.39563252254593556	
25	P-COUMARIC-ACID	Leaf	7	7	-0.3481396185255345	
4	PHOSPHORUS	Leaf	4560	7560	0.4762586529950913	
14	POTASSIUM	Leaf	74100	81900	2.276594301740904	
60	SELENIUM	Leaf	0.001	0.002	-0.3823931518507752	
3	SILVER	Leaf	0.019	0.21	-0.8390778181605483	
9	SINAPIC-ACID	Leaf	6	6	-0.6857499613936848	
1	SODIUM	Leaf	1463	1932	-0.3041484096449206	
0	STRONTIUM	Leaf	190	420	-0.44486105591982444	
14	SULFUR	Shoot	1216	1365	-0.3064973270128203	
0	TITANIUM	Leaf	0.95	1.05	-0.6881964492334902	
0	WATER	Leaf	947000	954000	0.7301989714936256	
77	ZINC	Leaf	66.5	80	-0.03580670645640996	
0	ZIRCONIUM	Leaf	3.8	4.2	-0.5441949637875299	