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Simultaneous determination of betulin and betulinic acid in white birch bark using RP-HPLC

DOI: 10.1016/j.jpba.2006.09.026

Journal of Pharmaceutical and Biomedical Analysis,
2007, 43, 959-62.

Source: <https://exaly.com/paper-pdf/43190446/citation-report.pdf>

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#	Paper	IF	Citations
99	Solubilities of Betulin in Fourteen Organic Solvents at Different Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2007 , 52, 1366-1368	2.8	31
98	Experimental Determination of Solubilities of Betulin in Acetone + Water and Ethanol + Water Mixed Solvents at T = (278.2, 288.2, 298.2, 308.2, and 318.2) K. <i>Journal of Chemical & Engineering Data</i> , 2007 , 52, 2365-2367	2.8	5
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96	Simultaneous determination of jujuboside A, B and betulinic acid in semen Ziziphi spinosae by high performance liquid chromatography-evaporative light scattering detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 1467-70	3.5	47
95	Solubilities of betulin in chloroform+methanol mixed solvents at T=(278.2, 288.2, 293.2, 298.2, 308.2 and 313.2) K. <i>Fluid Phase Equilibria</i> , 2008 , 267, 79-82	2.5	14
94	Determination of Oleanolic, Betulinic and Ursolic Acid in Lamiaceae and Mass Spectral Fragmentation of Their Trimethylsilylated Derivatives. <i>Chromatographia</i> , 2008 , 67, 433-440	2.1	74
93	TLC Determination of Betulinic Acid from Nymphodites macrospermum: A New Botanical Source for Tagara. <i>Chromatographia</i> , 2008 , 68, 877-880	2.1	3
92	Optimizing conditions for oleanolic acid extraction from Lantana camara roots using response surface methodology. <i>Industrial Crops and Products</i> , 2008 , 27, 241-248	5.9	59
91	Identification and isolation of pharmacologically active triterpenes in Betula pendula Roth., Betulaceae. <i>Bosnian Journal of Basic Medical Sciences</i> , 2009 , 9, 31-8	3.3	20
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86	Betulinic acid, a natural pentacyclic triterpenoid, prevents abdominal fat accumulation in mice fed a high-fat diet. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 8776-81	5.7	91
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82	Augmentation of expression of immunocytesPfunctions by seed extract of Ziziphus mauritiana (Lamk.). <i>Journal of Ethnopharmacology</i> , 2010 , 127, 341-5	5	19
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80	Evaluation and differentiation of the Betulaceae birch bark species and their bioactive triterpene content using analytical FT-vibrational spectroscopy and GC-MS. <i>Chemistry Central Journal</i> , 2012 , 6, 67		19
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