

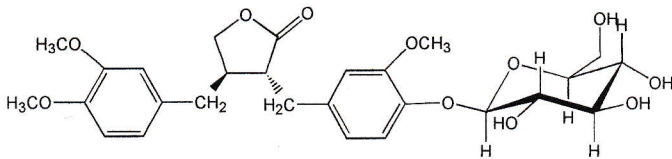
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EXSEMINE

Gewinnung und Vermarktung pflanzlicher Inhaltsstoffe
Pflanzenzüchtung
Forschung und Entwicklung

Specification

trade name:	<u>Arcticur</u>
product marking:	mixture of 1 part extract from fruits of Greater burdock (<i>Arctium lappa</i> L.) and 1 part glycerol, synonym: burdock fruit extract (conc.), product-No. (producer): 0482016-BFF
EINECS-No.:	281-658-8
CAS-No.:	84012-13-5
INCI name:	ARCTIUM LAPPA EXTRACT plus Glycerol
production:	extraction of peeled and deoiled fruits of Greater burdock, variety „Nuda“; solvent ethanol; concentration with vacuum evaporator after addition of glycerol
active agent:	Arctiin (CAS-Nr.: 20362-31-6)
	
	(3R)-4t-(3,4-Dimethoxy-benzyl)-3r-(4-β-D-glucopyranosyloxy-3-methoxy-benzyl)-dihydro-furan-2-on
composition:	1 part <i>Arctium lappa</i> extract and 1 part glycerol Arctiin in the product: 17.0 - 27.0 %
characterization:	Residue on drying (IR-dryer): 70.0 - 82.0 % Water (K. Fisher): 7.0 - 16.0 % Refractive index (20 °C): 1.490 - 1.525 Colouring Number (Gardner): 3 - 5 Total plate count: max. 1000 sensory analysis: appearance: liquid to pasty colour: brown to greenish brown or yellow odour: characteristic