

Agnuside

Art. ID TRC-A427020-1MG
Unit 1 mg
Deliverydetails No Dangerous Good /not restricted

Description

Category: Aromatics, Heterocycles, Carbohydrates and Derivatives, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Yellow Oil /// Application Notes: Agnuside is an known iridoid glycoside found in Vitex herbs or plants. Agnuside have been used in various applications including in the treatment of premenstrual syndrome and regulation of menopause symptoms. This is mainly due to the fact that Agnuside exhibits estrogen-like activities as it interacts with estrogen receptors (ER-alpha) and estrogen receptor-regulated progesterone receptors. Recent studies have also evaluated Agnuside for the probable mechanism of anti-arthritis activity, which suggested the possible development of Agnuside as a therapeutic agent in the treatment of arthritis by the modulation of the host immune response. /// References: Pandey, A., et al.: Inflamm. Rsch., 61, 293 (2012)| Leita, S.G., et al.: Revista. Brasileira. Farmacognosia., 21, 874 (2011)| Hu, Y., et al.: J. Pharma. Pharmacol., 59, 1307 (2007)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Agnuside	[11027-63-7]				