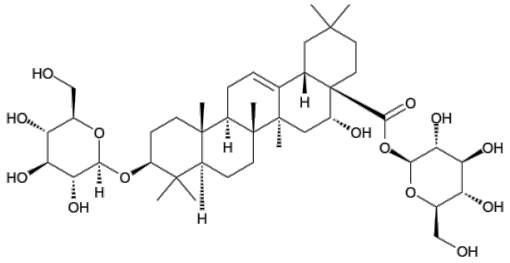
Product Data Sheet

Product Name: Eclalbasaponin I
Cat. No.: GC65123

Chemical Properties

Cas. No.	158511-59-2		
Formula	C42H68O14	M.Wt	796.98
Solubility	DMSO : 100 mg/mL (125.47 mM; Need ultrasonic)	Storage	4°C, protect from light
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



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Background

Eclalbasaponin I is isolated from Eclipta prostrata L with antitumor activity. Eclalbasaponin I inhibits the proliferation of hepatoma cell smmc-7721 with an IC50 value of 111.1703 μg/ml[1].

[1]. Liu QM, et al. Eclipta prostrata L. phytochemicals: isolation, structure elucidation, and their antitumor activity. Food Chem Toxicol. 2012 Nov;50(11):4016-22.

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA