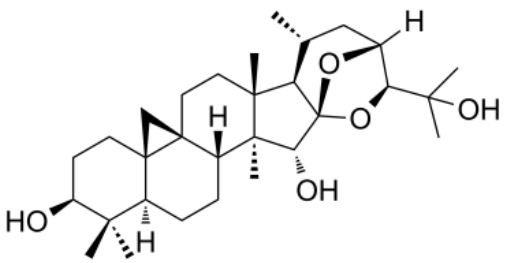
Product Data Sheet

Product Name: Cimigenol
Cat. No.: GC35696

Chemical Properties

Cas. No.	3779-59-7		
SMILES	CC1(C)[C@@H](O)CC[C@]2(C3)[C@]43CC[C@]5(C)[C@@H]([C@H](C)C[C@]6([H])[C@H]7C(C)(O)C)[C@@](O7)(O6)[C@H](O)[C@](C)5[C@]4([H])CC[C@@]12[H]		
Formula	$C_{30}H_{48}O_5$	M.Wt	488.7
Solubility	Soluble in DMSO	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			



Background

Cimigenol is an active compound isolated from Cimicifuga, with potent anti-tumor activity[1].

[1]. Sakurai N, et al. Cancer preventive agents. Part 1: chemopreventive potential of cimigenol, cimigenol-3,15-dione, and related compounds. Bioorg Med Chem. 2005 Feb 15;13(4):1403-8.

Caution: Product has not been fully validated for medical applications. For research use only.
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