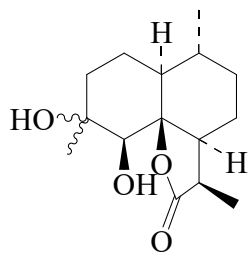




>>Entry Name: Arteannuin M

Synonym(s): 4,5-Dihydroxy-12,6-cadinanolide



CAS Registry Number: 207446-90-0

Molecular Formula:  $C_{15}H_{24}O_4$

Molecular Weight: 268.352

Accurate Mass: 268.16746

Percentage Composition: C 67.14%; H 9.01%; O 23.85%

Biological Source: Constit. of *Artemisia annua*

Optical Rotation:  $[\alpha]_D -31.1$  (c, 1.25 in  $CHCl_3$ )

References:

Sy, L.-K. *et al.*, *Tetrahedron*, 1998, **54**, 4345-4356, (*isol, pmr, cmr*)

Barriault, L. *et al.*, *Org. Lett.*, 2001, **3**, 1925-1927, (*synth*)