

(2alpha,3beta)-Olean-12-ene-2,3-diol Biochemical

(2alpha,3beta)-Olean-12-ene-2,3-diol

CATALOG #
AAA228588

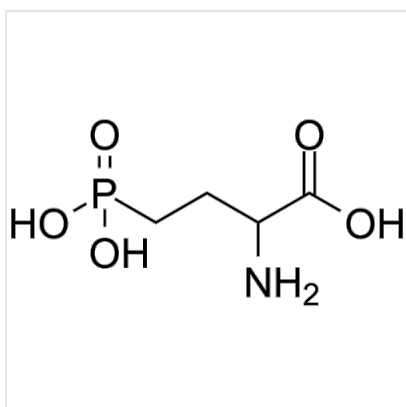
PRODUCT SYNONYMS

(2alpha; 3beta)-Olean-12-ene-2; 3-diol; 2-Amino-4-phosphonobutyric acid; 3-diol biochemical

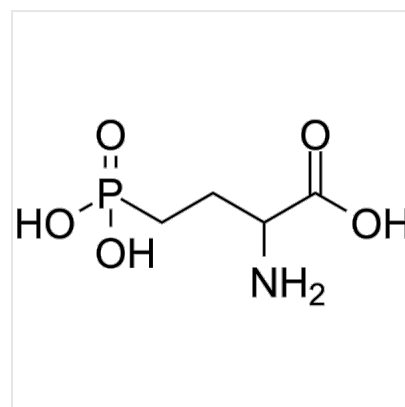
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	26926-98-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
DL-AP4, CAS 6323-99-5



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ADDITIONAL INFORMATION

Related Product Information for (2alpha,3beta)-Olean-12-ene-2,3-diol biochemical	(2alpha,3beta)-Olean-12-ene-2,3-diol (Compound 3) is a triterpenoid with lupane, oleanane, and ursane skeleton.
References	1. Cull-Candy SG, et al. 2-Amino-4-phosphonobutyric acid as a glutamate antagonist on locust muscle. <i>Nature</i>. 1976 Jul 29;262(5567):408-9. 2. Yamashita M, et al. Responses of rod bipolar cells isolated from the rat retina to the glutamate agonist 2-amino-4-phosphonobutyric acid (APB). <i>J Neurosci</i>. 1991 Aug;11(8):2372-82. 3. Crooks SL, et al. Cyclic analogues of 2-amino-4-phosphonobutanoic acid (APB) and their inhibition of hippocampal excitatory transmission and displacement of [3H]APB binding. <i>J Med Chem</i>. 1986 Oct;29(10):1988-95. 4. Ellis EM, et al. Separate ON and OFF pathways in vertebrate vision first arose during the Cambrian. <i>Curr Biol</i>. 2020 Jun 8;30(11):R633-R634.

NCBI AND UNIPROT INFORMATION

Molecular Weight	183.1
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/2alpha3beta-olean-12-ene-23-diol/228588>