

# Product Information

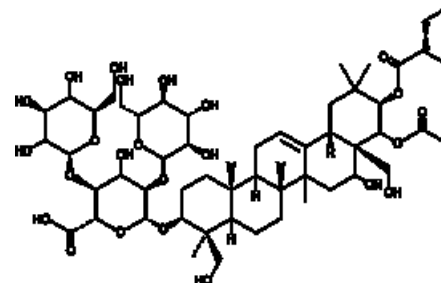


## $\beta$ -Aescin

Cat No: 34441 - 500 mg

### General Data

Shipping:	dry ice
Formulation:	A solid
Purity:	$\geq 90\%$ (mixture of cis and trans isomers)



### Product Overview

$\beta$ -Aescin is a triterpenoid saponin that has been found in *A. hippocastanum* and has diverse biological activities. {57832,57833,57834,57835} It inhibits the proliferation of QBC939, SK-ChA-1, and Mz-ChA-1 cholangiocarcinoma cells (IC50s = 34.06, 33.3, and 22.1  $\mu$ M, respectively).{57832}  $\beta$ -Aescin inhibits herpes simplex virus 1 (HSV-1) infection in Vero cells (EC50s = 1.9-2.4  $\mu$ g/ml).{57833} It increases contraction tension in isolated dog saphenous vein strips in a concentration-dependent manner.{57834}  $\beta$ -Aescin (10 mg/kg) reduces brain edema in a rat model of traumatic brain injury.{57835}

FP/29/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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