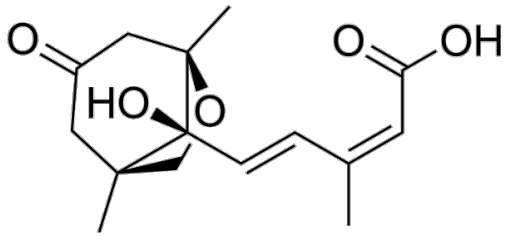
Product Data Sheet

Product Name: Phaseic acid
Cat. No.: GC72830

Chemical Properties

Cas. No.	24394-14-7		
Formula	$C_{15}H_{20}O_5$	M.Wt	280.32
Solubility		Storage	-20°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

Phaseic acid is a Abscisic acid terpenoid catabolite that can able to activate a subset of Abscisic acid repectors. Phaseic acid is a plant hormone associated with photosynthesis arrest and abscission.

References:
[1]. Pedro L Rodriguez, et al. Abscisic Acid Catabolism Generates Phaseic Acid, a Molecule Able to Activate a Subset of ABA Receptors. Mol Plant. 2016 Nov 7;9(11):1448-1450.

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