

Product Data Sheet

Product Name: Phaseic acid

Cat. No.: GC72830

Chemical Properties

Cas. No. 24394-14-7

Formula $C_{15}H_{20}O_5$

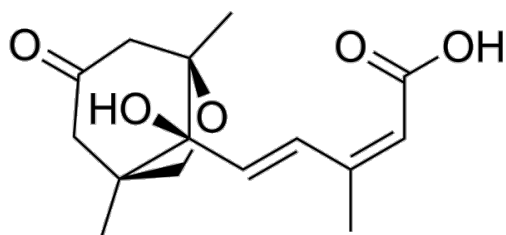
M.Wt 280.32

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 an Absciscic acid terpenoid catabolite that can activate a subset of Absciscic acid receptors. Phaseic acid is a plant hormone associated with photosynthesis arrest and abscission.

References:

[1]. Pedro L Rodriguez, et al. Absciscic 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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