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**Product Data Sheet**

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Product Name: Citraconic acid

Cat. No.: GC30598

**Chemical Properties**

Cas. No. 498-23-7

SMILES O=C(O)/C(C)=C\C(O)=OFormula  $C_5H_6O_4$ 

M.Wt 130.1

Solubility DMSO:  $\geq 100$  mg/mL (768.64 mM)Storage Store at  $-20^{\circ}C$ 

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

Citraconic acid (CA) is a kind of methyl-branched fatty acids that exists in wild soybean.

[1] Mehlika Pulat, et al. Artif Cells Nanomed Biotechnol. 2014 Apr;42(2):121-7.

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

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