# Product Data Sheet

Product Name: Liquidambaric acid
Cat. No.: GN10522

## Chemical Properties

| | | | |
|---|---|---|---|
| Cas. No. | 4481-62-3 | | |
| Chemical Name | (1R,3aS,5aR,5bR,7aR,11aR,11bR,13aR,13bR)-5a,5b,8,8,11a-pentamethyl-9-oxo-1-prop-1-en-2-yl-2,3,4,5,6,7,7a,10,11,11b,12,13,13a,13b-tetradecahydro-1H-cyclopenta[a]chrysene-3a-carboxylic acid | | |
| SMILES | CC(=C)C1CCC2(C1C3CCC4C5(CCC(=O)C(C5CCC4(C3(CC2)C)C)(C)C)C)C(=O)O | | |
| Formula | $C_{30}H_{46}O_3$ | M.Wt | 454.69 |
| Solubility | ≥ 12.42 mg/mL in DMSO with gentle warming, ≥ 24.27 mg/mL in EtOH with gentle warming | Storage | Store at 2-8°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. | | |

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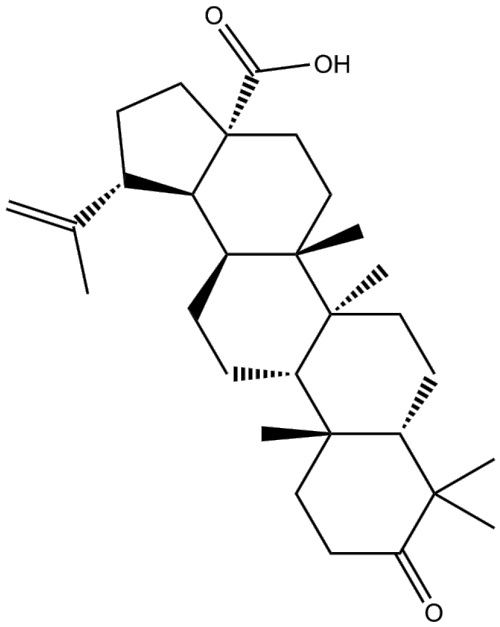
# Product Data Sheet

Structure