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**Product Data Sheet**


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Product Name: 12-O-Tiglylphorbol-13 -isobutyrate

Cat. No.: GN10628

**Chemical Properties**

Cas. No. 92214-54-5

Chemical Name (E)-(1aR,1bS,4aR,7bS,8R,9R,9aS)-4a,7b-dihydroxy-3-(hydroxymethyl)-9a-(isobutyryloxy)-1,1,6,8-tetramethyl-5-oxo-1a,1b,4,4a,5,7a,7b,8,9,9a-decahydro-1H-cyclopropa[3,4]benzo[1,2-e]azulen-9-yl 2-methylbut-2-enoate

SMILES C/C([H])=C(C(O[C@]1([H])[C@@]([C@@]2(O)[C@@]([C@]([C@@]13OC(C(C)C)=O)([H])C3(C)C)([H])C=C(CO)C[C@@]4(O)C2([H])C=C(C4=O)C)([H])C)=O)\C

Formula C<sub>29</sub>H<sub>40</sub>O<sub>8</sub>

M.Wt

516.62

Solubility

Storage

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**

Extracted from Croton tiglium dried fruit; Store the product in sealed, cool and dry condition

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

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