



**SHANGHAI FREEMEN CHEMICALS CO.,LTD.**

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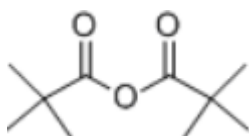
Product: **Pivalic anhydride**

**Pivalic anhydride, It is a clear colourless liquid, and A metabolite of a double prodrug (6-dGCV-DPiv).**

**Alias: 2,2-Dimethylpropionic anhydride; Trimethylacetic anhydride**

CAS No: **1538-75-6**

Molecule structure



### Specifications:

Appearance: a clear colourless liquid

Purity: 99.0%min

Impurities:1.0%max

Water: 0.3%max

Refractive index: 1.409

**Packing & Delivery** 180kg/drum, 14.4Mt/FCL, UN No.2920, Class: 8

(3), Packing group:II



### **Application**

- ☒ In solid-phase oligonucleotide synthesis;
- ☒ In kinetic resolution of racemic 2-hydroxy- $\gamma$ -butyrolactones with  
diphenylacetic acid;
- ☒ As acylation and esterification reagent for anilines;
- ☒ As acylation and esterification reagent for phenols.