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## Product Data Sheet

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Product Name: Pigment Yellow 83

Cat. No.: GC64053

### Chemical Properties

Cas. No. 5567-15-7

Formula C<sub>36</sub>H<sub>32</sub>Cl<sub>4</sub>N<sub>6</sub>O<sub>8</sub>

M.Wt 818.49

Solubility DMSO : < 1 mg/mL (insoluble or slightly soluble) Storage Store at -20°C

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

Pigment Yellow 83 is a yellow colorant[1].

[1]. Haiyan Mao, et al. An improvement of color electrophoretic paint via ultrafine modified pigment paste, Journal of Adhesion Science and Technology, 28:2, 186-200.

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

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