

Product Data Sheet

Product Name: Pigment red 170

Cat. No.: GC74200

Chemical Properties

Cas. No. 2786-76-7

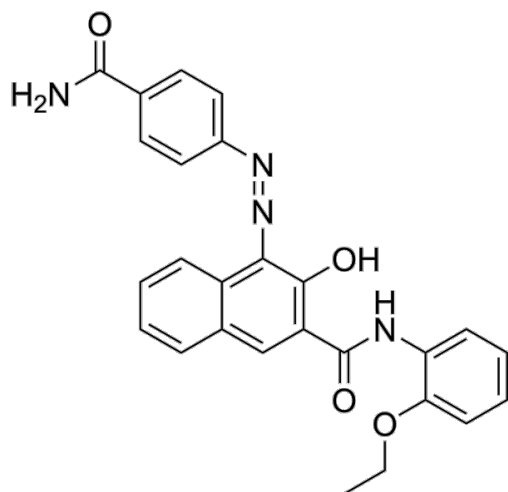
Formula $C_{26}H_{22}N_4O_4$ M.Wt 454.48

Solubility DMSO : 1 mg/mL (2.20 mM; Need ultrasonic and warming) Storage 4°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.

Structure



Background

Pigment Red 170 is a commonly used commercial dye for bulk coloring of plastics and synthetic fibers and for surface coatings such as paints and inks.

References:

[1]. Curry C J, Rendle D F, Rogers A. Pigment analysis in the forensic examination of paints. I.

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

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Pigment analysis by x-ray powder diffraction[J]. Journal of the Forensic Science Society, 1982, 22(2): 173-177.

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