
Product Data Sheet

Product Name: 8-Methoxypyrene-1,3,6-trisulfonate trisodium

Cat. No.: GC66627

Chemical Properties

Cas. No. 82962-86-5

Formula $C_{17}H_9Na_3O_{10}S_3$

M.Wt

538.41

Solubility

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**

8-Methoxypyrene-1,3,6-trisulfonate trisodium (MPTS) is a highly water-soluble superpolar fluorescent probe^[1].

[1]. Lahnstein K, et al. Pulmonary absorption of aerosolized fluorescent markers in the isolated rabbit lung. *Int J Pharm.* 2008 Mar 3;351(1-2):158-64

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

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