

Product Data Sheet

Product Name: Bisphenol A Bis(diphenyl phosphate)

Cat. No.: GD05324

Chemical Properties

Cas. No. 5945-33-5

Formula $C_{39}H_{34}O_8P_2$

M.Wt 692.63

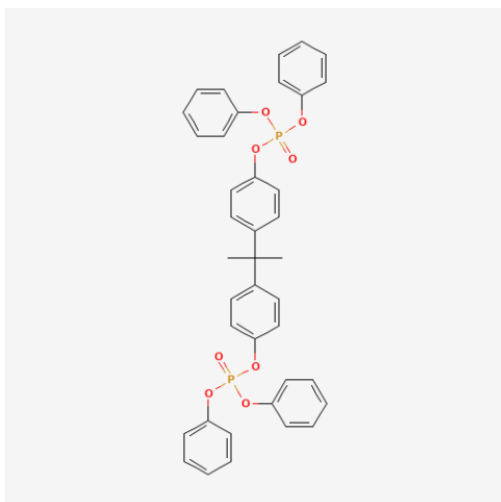
Solubility

Storage -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

Bisphenol A bis(diphenyl phosphate) is a flame retardant. Bisphenol A bis(diphenyl phosphate) shows a crucial condensed phase action in addition to a gas phase action^[1].

References:

[1]. Kristin H Pawlowski, et al. Flame retardancy mechanisms of triphenyl phosphate, resorcinol bis(diphenyl phosphate) and bisphenol A bis(diphenyl phosphate) in polycarbonate/acrylonitrile-

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

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butadiene-styrene blends. Polymer International. 27 June 2007.

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