

Product Data Sheet

Product Name: Tris(2-butoxyethyl) phosphate

Cat. No.: GC26011

Chemical Properties

Cas. No. 78-51-3

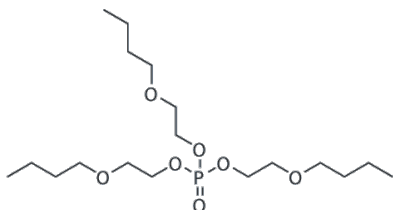
Formula $C_{18}H_{39}O_7P$ M.Wt 398.47

Solubility Water: >100mg/mL; DMSO: >100mg/mL 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

Oral exposure to low-dose Tris (2-butoxyethyl) phosphate (TBEP) levels equivalent to tolerable daily intake may exacerbate allergic pulmonary inflammation by promoting a skewed T-helper 2 cell response, upregulation of ER α and dysregulation of both MLN and BM microenvironments.

[1] Yanagisawa R, et al. J Appl Toxicol. 2020 Nov;40(11):1498-1510.

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

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