

Product Data Sheet

Product Name: Butafosfan

Cat. No.: GC42992

Chemical Properties

Cas. No. 17316-67-5

SMILES OP(C(C)(C)NCCCC)=O

Formula C₇H₁₈NO₂P

M.Wt 179.2

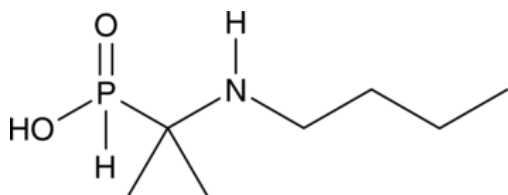
Solubility Ethanol: 1 mg/ml, PBS (pH 7.2): 5 mg/ml

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

Butafosfan is an organic phosphorus supplement that is given, most commonly with cyanocobalamin, to cattle, swine, horses, and poultry for the prevention or treatment of deficiencies. When given with cyanocobalamin, butafosfan alters lipid metabolism, serving to decrease the prevalence of subclinical ketosis.

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

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