
Product Data Sheet

Product Name: DPO-1
Cat. No.: GC12575

Chemical Properties

Cas. No. 43077-30-1

Chemical Name ((1S,2S,5R)-2-isopropyl-5-methylcyclohexyl)diphenylphosphine oxide

SMILES O=P(C1=CC=CC=C1)(C2=CC=CC=C2)[C@@H]3[C@H](C(C)C)CC[C@@H](C)C3

Formula C₂₂H₂₉OP M.Wt 340.44

Solubility <34.04mg/ml in ethanol 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

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

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