
Product Data Sheet

Product Name: Phenindione D5

Cat. No.: GC36894

Chemical Properties

Cas. No. 70711-53-4

SMILES O=C1C(C2=C([2H])C([2H])=C([2H])C([2H])=C2[2H])C(C3=CC=CC=C31)=OFormula $C_{15}H_5D_5O_2$ M.Wt 227.27Solubility DMSO : ≥ 100 mg/mL (440.01 mM); H₂O : 0.67 mg/mL (2.95 mM; Need ultrasonic) 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**

Phenindione D5 is deuterium labeled Phenindione, which is an anticoagulant which functions as a Vitamin K antagonist.

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

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