
Product Data Sheet

Product Name: Lumefantrine D18 (Benflumetol D18)

Cat. No.: GC30378

Chemical Properties

Cas. No. 1185240-53-2

SMILES OC(CN(C([2H])([2H])C([2H])([2H])C([2H])([2H])C([2H])([2H])[2H])C([2H])([2H])C([2H])([2H])C([2H])([2H])C([2H])([2H])C([2H])([2H])C([2H])([2H])C1=CC(Cl)=CC(/C2=C\C3=CC=C(Cl)C=C3)=C1C4=C2C=C(Cl)C=C4

Formula C₃₀H₁₄D₁₈Cl₃NO M.Wt 547.05

Solubility Soluble in DMSO 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**

Lumefantrine D18 is the deuterium labeled Lumefantrine, which is an antimalarial drug.

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

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