

3,4-Difluoro-4'-(trans-4-propylcyclohexyl)biphenyl-D4

Chemical Properties

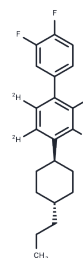
CAS No. :

Formula: C₂₁H₂₀D₄F₂

Molecular Weight: 318.44

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	3,4-Difluoro-4'-(trans-4-propylcyclohexyl)biphenyl-D4 is a deuterated compound of 3,4-Difluoro-4'-(trans-4-propylcyclohexyl)biphenyl. 3,4-Difluoro-4'-(trans-4-propylcyclohexyl)biphenyl has a CAS number of 85312-59-0.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1403 mL	15.7015 mL	31.4031 mL
5 mM	0.6281 mL	3.1403 mL	6.2806 mL
10 mM	0.314 mL	1.5702 mL	3.1403 mL
50 mM	0.0628 mL	0.314 mL	0.6281 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Krzysztof Sendrowski, et al. Pharmacological Reports. 2013, 65(3):730-736.

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