

4-Methoxyestrone-1,2,16,16-D4

Chemical Properties

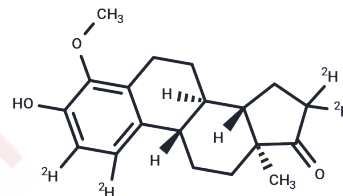
CAS No. :

Formula: C₁₉H₂₀D₄O₃

Molecular Weight: 304.42

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

4-Methoxyestrone-1,2,16,16-D4 is a deuterated compound of 4-Methoxyestrone. 4-Methoxyestrone (T9455) has a CAS number of 58562-33-7. 4-hydroxyestrone-4-methyl ether is the methylation of 4-OHE1, which is catalyzed by COMT.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2849 mL	16.4247 mL	32.8494 mL
5 mM	0.657 mL	3.2849 mL	6.5699 mL
10 mM	0.3285 mL	1.6425 mL	3.2849 mL
50 mM	0.0657 mL	0.3285 mL	0.657 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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