

3-Keto Fenretinide-D4

Chemical Properties

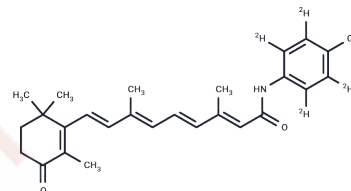
CAS No. :

Formula: C₂₆H₂₇D₄NO₃

Molecular Weight: 409.55

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-Keto Fenretinide-D4 is a deuterated compound of 3-Keto Fenretinide. 3-Keto Fenretinide (T4189) has a CAS number of 865536-65-8. 4-oxo-fenretinide, a recently identified fenretinide metabolite, induces marked G2-M cell cycle arrest and apoptosis.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4417 mL	12.2085 mL	24.417 mL
5 mM	0.4883 mL	2.4417 mL	4.8834 mL
10 mM	0.2442 mL	1.2209 mL	2.4417 mL
50 mM	0.0488 mL	0.2442 mL	0.4883 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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