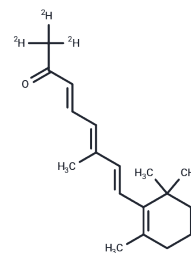


$\beta$ -Apo-13-carotenone-D3

## Chemical Properties

CAS No. :	86530-28-1
Formula:	C <sub>18</sub> H <sub>26</sub> O
Molecular Weight:	261.42
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	$\beta$ -Apo-13-carotenone-D3 is the deuterium labeled $\beta$ -Apo-13-carotenone. $\beta$ -Apo-13-carotenone (T13431) is an antagonist of RXR $\alpha$ .
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## Solubility Information

Solubility	DMSO: 33.33 mg/mL (127.5 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8253 mL	19.1263 mL	38.2526 mL
5 mM	0.7651 mL	3.8253 mL	7.6505 mL
10 mM	0.3825 mL	1.9126 mL	3.8253 mL
50 mM	0.0765 mL	0.3825 mL	0.7651 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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