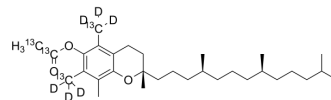


## l- $\alpha$ -tocopherol acetate-13C4,d6

Cat. No.:	HY-144509S
Molecular Formula:	C <sub>27</sub> <sup>13</sup> C <sub>4</sub> H <sub>46</sub> D <sub>6</sub> O <sub>3</sub>
Molecular Weight:	482.75
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	l- $\alpha$ -tocopherol acetate-13C4,d6 is the 13C- and deuterium-labeled l- $\alpha$ -tocopherol acetate. l- $\alpha$ -tocopherol acetate is a natural tocopherol and has potent antioxidant activities <sup>[1]</sup> .
IC <sub>50</sub> & Target	Human Endogenous Metabolite

### REFERENCES

[1]. H M Princen, et al. Supplementation with vitamin E but not beta-carotene in vivo protects low density lipoprotein from lipid peroxidation in vitro. Effect of cigarette smoking. *Arterioscler Thromb.* 1992 May;12(5):554-62.

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

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