

Product Data Sheet

Product Name: THCA-A-d3 (CRM)

Cat. No.: GC91536

Chemical Properties

Cas. No. 1548417-60-2

Formula C₂₂H₂₇D₃O₄

M.Wt 361.5

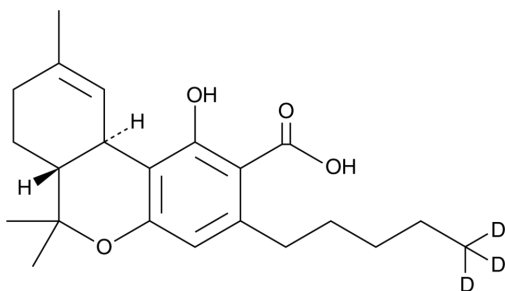
Solubility N/A

Storage -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

THCA-A-d3 (CRM) is intended for use as an internal standard for the quantification of THCA-A by GC- or LC-MS. THCA-A is categorized as a phytocannabinoid.^[1] THCA-A is a common component of hashish but is non-psychoactive until heated *via* smoking, which converts it to Δ⁹-THC. THCA-A is regulated as a Schedule I compound in the United States. THCA-A-d3 (CRM) is provided as a DEA exempt preparation. This product is intended for research and forensic applications.

References:

[1]. Rosenqvist, E., and Ottersen, T. The crystal and molecular structure of Δ⁹-tetrahydrocannabinolic acid BActa Chem. Scand. B29(3)379-384(1975).

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

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