

Product Data Sheet

Product Name: 10(E),12(Z)-Conjugated Linoleic Acid methyl ester-d7

Cat. No.: GC46401

Chemical Properties

Cas. No. N/A

SMILES [2H]C([2H])([2H])C([2H])([2H])C([2H])([2H])CC/C=C\C=C\CCCCCCCC(OC)=O

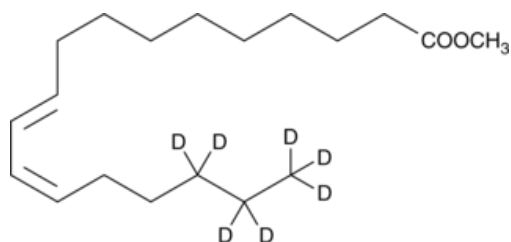
Formula C19H27D7O2 M.Wt 301.5

Solubility DMF: >100 mg/ml, DMSO: >100 mg/ml, Ethanol: >100 mg/ml
Storage Store at -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

10(E),12(Z)-Conjugated linoleic acid methyl ester-d7 is intended for use as an internal standard for the quantification of 10(E),12(Z)-conjugated linoleic acid methyl ester by GC- or LC-MS. 10(E),12(Z)-Conjugated linoleic acid methyl ester is a linoleic acid methyl ester containing conjugated double bonds at the 10 and 12 positions.

N/A

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

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