

Sample Name:
Partially deuterated Methyl Isobutyrate

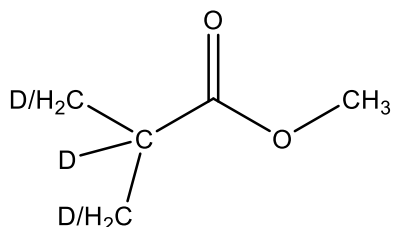
Synonym(s):

2-Methylpropanoic acid methyl ester, Methyl
 2,2-dimethylacetate, Methyl 2-
 methylpropanoate

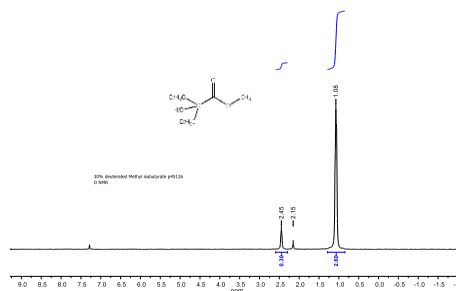
Sample#: MIsOB

Lot #: P45126

Structure:



²D-NMR spectrum of the Product in CHCl₃:



Composition:

CAS #	547-63-7 (unlabel reagent)	
Mw:	102.13	-(CH ₂ /D) 40% deuteration
Chemical Purity	97%	C-H (30% deuteration)
D atom Purity	30 %	
B.P.	99 °C	
Linear Formula	(CH ₃) ₂ CHCOOC H ₃	

Characterization:

The product was characterized by D NMR and

¹H NMR spectroscopy of the Sample:

