
Catalogue Number	Product	Order number / Unit
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2220

L-Methionine

Reference standard for L-[¹¹C]Methyl-methionine

Molar Mass: 149.21

C₅H₁₁NO₂S

[63-68-3]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: Butyric acid, 2-amino-4-(methylthio)-, L-

Synonymes:

(S)-2-Amino-4-(methylmercapto)butanoic acid; S-Methyl-L-homocysteine; Methionine; Met

Literature:

1. Schmitz F. et al. Fast Routine Production of L-[¹¹C-Methyl]-methionine with Al₂O₃/KF. Appl. Radiat. Isot. 1995, 46, 893-897.
2. Comar D. et al. Labelling and Metabolism of Methionine-Methyl-¹¹C. Eur. J. Nucl. Med. 1976, 1, 11-14.

2220.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

