
Catalogue Number	Product	Order number / Unit
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2200**L-Homocysteine****Precursor for L-[¹¹C]Methyl-methionine****Molar Mass:** 135.18C₄H₉NO₂S

[6027-13-0]

Colourless or nearly colourless solid packaged in dark glass crimp cap vials.

Purity: > 90 %**Certificates:**CoA; ¹H NMR spectrum, HPLC**Chemical Name:**

CA index name: Butyric acid, 2-amino-4-mercapto-, L-

Synonymes:

(S)-Homocysteine, (S)-2-Amino-4-mercaptobutanoic acid; Butanoic acid, 2-amino-4-mercapto-, (S)-

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.

2200.0001: 1 mg per vial
2200.0002: 2 mg per vial
Please inquire for customized filling and bulk quantities.