
Catalogue Number	Product	Order number / Unit
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2205 D,L-Homocysteine

**Precursor for D,L-[¹¹C]methyl-methionine
(Analytical standard for validation of L-[¹¹C]
methyl-methionine synthesis)**

Molar Mass: 135.18

C₄H₉NO₂S

[454-29-5]

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

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

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

Synonymes:

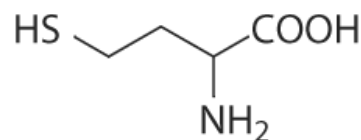
(RS)-Homocysteine; (RS)-2-Amino-4-mercaptobutanoic acid; Butanoic acid, 2-amino-4-mercapto-, (RS)

Literature:

Schmitz F. et al. Fast Routine Production of L-[¹¹C-Methyl]-methionine with Al₂O₃/KF. Appl. Radiat. Isot. 1995, 46, 893-897.

Comar D. et al. Labelling and Metabolism of Methionine-Methyl-¹¹C. Eur. J. Nucl. Med. 1976, 1, 11-14.

Please inquire for customized filling and bulk quantities.



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