

S-(5'-Adenosyl)-L-methionine-d3 Disulfate Salt (Synthetic) (Mixture of Diastereomers)

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|-----------------|-------------------|
| Art. ID | TRC-A291532-1MG |
| Unit | 1 mg |
| Deliverydetails | No Dangerous Good |

Description

Category: Amino Acids and Derivatives, Carbohydrates and Derivatives, Isotope Labelled Compounds, Nucleotides, Bases and Related Reagents, Sulfur and Selenium Compounds /// Appearance: White to Pale Yellow Solid /// Application Notes: Labelled S-(5'-Adenosyl)-L-methionine. Methyl donor, cofactor for enzyme-catalyzed methylations, including catechol O-methyltransferase (COMT) and DNA methyltransferases (DNMT). Although present in all cells, it is concentrated in liver where 85% of all methylation reactions occur. It is also involved in regulating liver function, growth, and response to injury. /// References: Friedel, H., et al.: Drugs, 38, 389 (1989), Lu, S., et al.: Int. J. Biochem. Cell Biol., 32, 391 (2000)

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---|------------|---------------------|------|--------|--------|
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