

BAPTA, tetrasodium salt

Cat #:BMD00005

Lot #: Refer to product label

BAPTA and its derivatives are calcium chelators that are commonly used to form calcium buffers with well-defined calcium concentrations.

Product Information

Product name BAPTA, tetrasodium salt

Specification

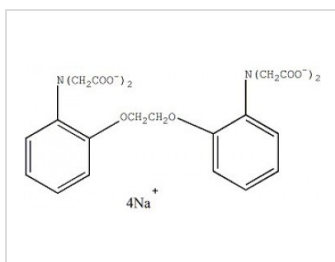


Fig. BAPTA, tetrasodium salt structure formula

Product Properties

Storage instructions

Store at +4°C. The product can be stored for up to 12 months.

Shipping

Gel pack with blue ice.

Precautions

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

Additional Information

Background

BAPTA and its derivatives are calcium chelators that are commonly used to form calcium buffers with well-defined calcium concentrations. By injecting the chelators into cells or by incubating cells with the AM ester form of the chelators, one can control the cytosolic calcium concentration, an important means to study the roles of calcium. Key advantages of these calcium chelators include relative insensitivity toward intracellular pH change and fast release of calcium.

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