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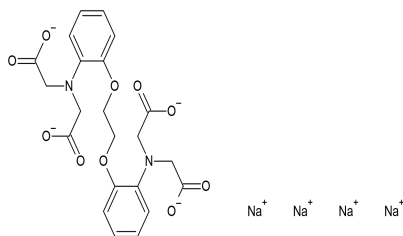
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BAPTA, Tetrasodium Salt

ALTERNATE NAME: tetrasodium;2-[2-[2-[2-[bis(carboxylatomethyl)amino]phenoxy]ethoxy]-N-(carboxylatomethyl)anilino]acetate

CATALOG #: AUR10140

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₀N₂O₁₀.4Na

MOLECULAR WEIGHT: 564.4

CAS#: 126824-24-6

APPEARANCE: Off-white solid

SOLUBILITY: Water (10 mg/ml)

PURITY: Conforms to structure by ¹H NMR

STORAGE: Store at – 20 °C. Protect from air and moisture

DESCRIPTION: BAPTA, Tetrasodium Salt is a selective calcium chelator with 105-fold greater affinity for Ca²⁺ than for Mg²⁺. This product is a high quality and sensitive compound for calcium signaling studies, investigation of signal transduction and apoptotic cascades, and neuroscience research.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure