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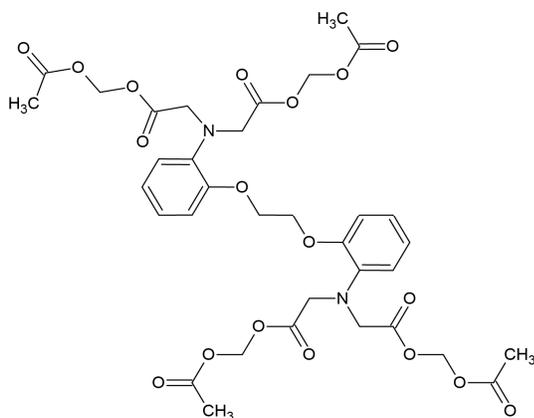
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BAPTA/AM

ALTERNATE NAME: acetyloxymethyl 2-[N-[2-(acetyloxymethoxy)-2-oxoethyl]-2-[2-[2-[bis[2-(acetyloxymethoxy)-2-oxoethyl]amino]phenoxy]ethoxy]anilino]acetate

CATALOG #: AUR10150

STRUCTURE:



MOLECULAR FORMULA: C₃₄H₄₀N₂O₁₈

MOLECULAR WEIGHT: 764.68

CAS#: 126150-97-8

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (10 mg/ml)

PURITY: ≥90% by TLC

STORAGE: Store at -20 °C. Protect from light

DESCRIPTION: A cell-permeable form of BAPTA (Cat. No. AUR1014). Can be loaded into a wide variety of cells, where it is hydrolyzed by cytosolic esterases and is trapped intracellularly as the active chelator BAPTA.

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