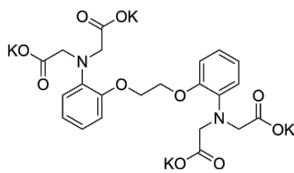


BAPTA tetrapotassium

货号: **B27012**

产品信息

生物活性	BAPTA tetrapotassium is a selective chelator for calcium . BAPTA, as calcium indicator, has high selectivity against magnesium and calcium. BAPTA tetrapotassium is widely used as an intracellular buffer for investigating the effects of Ca^{2+} release from intracellular stores or influx via Ca^{2+} -permeable channels in the plasma membrane. BAPTA tetrapotassium can also inhibit phospholipase C activity independently of their role as Ca^{2+} chelators.
CAS	73630-08-7
中文名称	BAPTA四钾盐
分子量	628.79
体外研究	<p>BAPTA (0.3-30 μM; 1 h) can be used for the prevention of $[\text{Ca}^{2+}]$-induced cell damage, but disturbs calcium signalling in single differentiated NH15-CA2 neuroblastoma and glioma hybrid cells.</p> <p>BAPTA (0-10 mM) inhibits phospholipase C (PLC) activity in a dose-dependent manner, and is unrelated to Ca^{2+}.</p> <p>The accuracy of these methods have not been independently confirmed. They are for reference only.</p>
体内研究	
形式	
运输条件	Room temperature in continental US; may vary elsewhere.
保存条件	Please store the product under the recommended conditions in the Certificate of Analysis.
溶解性	
纯度	