
Cholesterol oxidase

产品编号: D10052

CAS: 9028-76-6

保存条件: Store at -20°C.

产品介绍: 级别: BR, 10u/mg

CAS号: 9028-76-6

外观/性状: 黄色冻干粉

活性单位定义: One unit is defined as the amount of enzyme which liberates 1 μ mole of Δ^4 -cholesten-3-one per minute at 37°C under the conditions specified in the assay procedure.

用途: Cholesterol oxidase (CHOD) is a monomeric flavoprotein containing FAD that catalyzes the first step in cholesterol catabolism. This bifunctional enzyme oxidizes cholesterol to cholest-5-en-3-one in an FAD-requiring step. The pH optimum of the enzyme

介绍: 能溶于水、醇(呈黄色溶液)、氢氧化钠(呈红黄色)、硫酸(呈棕黄色)。