

Phosphoenolpyruvate carboxylase

货号: **AYB27921**

Phosphoenolpyruvate carboxylase

产品信息

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| 生物活性 | Phosphoenolpyruvate carboxylase (PEPC) is a carbon dioxide fixing enzyme that in an irreversible manner and in the presence of Mg^{2+} , converts phosphoenolpyruvate and bicarbonate into oxaloacetate and inorganic phosphorus. Phosphoenolpyruvate carboxylase catalyses the primary assimilation of CO_2 in Crassulacean acid metabolism plants . Phosphoenolpyruvate carboxylase plays a major role in setting the day-night pattern of metabolism in plants . |
| CAS | 9067-77-0 |
| 中文名称 | |
| 分子量 | |
| 体外研究 | |
| 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 | |