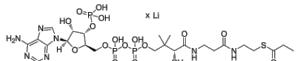


Propionyl coenzyme A lithium

货号: B27154



产品信息

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| 生物活性 | Propionyl coenzyme A lithium, a coenzyme A derivative of propionic acid, is an important metabolic intermediate formed by the thioester bond between coenzyme A and propionic acid. The breakdown and production of Propionyl coenzyme A lithium is important for the metabolism of organisms. |
| CAS | 108321-21-7 |
| 中文名称 | |
| 分子量 | |
| 体外研究 | <p>Propionyl coenzyme A lithium causes toxic effects due to its accumulation and the impact of its metabolism on cell wall synthesis and maintenance in <i>Mycobacterium tuberculosis</i>.</p> <p>Propionyl coenzyme A lithium can be converted to β-hydroxypropionic acid via a peroxisomal enzyme-modified β-oxidation pathway in <i>Arabidopsis</i>.</p> <p>Propionyl coenzyme A lithium causes the formation of propionic acidemia due to its abnormal accumulation, which often occurs in the neonatal developmental stage.</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 | |