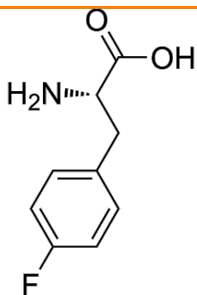


# p-Fluoro-L-phenylalanine

货号: **AYB26956**



## 产品信息

生物活性	p-Fluoro-L-phenylalanine (4-Fluoro-L-phenylalanine) is a substrate for tyrosine hydroxylase (TH) that can be used to study the regulation of that enzyme. p-Fluoro-L-phenylalanine binds to the L-leucine specific receptor of <i>Escherichia coli</i> ( $K_D=0.26 \mu\text{M}$ ).																
CAS	1132-68-9																
中文名称																	
分子量	183.18																
体外研究																	
体内研究																	
形式	Solid																
运输条件	Room temperature in continental US; may vary elsewhere.																
保存条件																	
溶解性	<p>In Vitro:  <b>H<sub>2</sub>O : 10 mg/mL (54.59 mM; Need ultrasonic)</b></p> <p>配制储备液</p> <table border="1"> <thead> <tr> <th>浓度</th> <th>溶剂</th> <th>体积</th> <th>质量</th> </tr> </thead> <tbody> <tr> <td>1 mM</td> <td>5.4591 mL</td> <td>27.2956 mL</td> <td>54.5911 mg</td> </tr> <tr> <td>5 mM</td> <td>1.0918 mL</td> <td>5.4591 mL</td> <td>10.9182 mg</td> </tr> <tr> <td>10 mM</td> <td>0.5459 mL</td> <td>2.7296 mL</td> <td>5.4591 mg</td> </tr> </tbody> </table> <p>*</p> <p>请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液；一旦配成溶液，请分装保存，避免反复冻融造成的产品失效。</p> <p>储备液的保存方式和期限: -80°C, 6 months; -20°C, 1 month。-80°C 储存时，请在 6 个月内使用，-20°C 储存时，请在 1 个月内使用。</p>	浓度	溶剂	体积	质量	1 mM	5.4591 mL	27.2956 mL	54.5911 mg	5 mM	1.0918 mL	5.4591 mL	10.9182 mg	10 mM	0.5459 mL	2.7296 mL	5.4591 mg
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纯度	99.91%																