

For Research Use Only

DL-3-Phenyllactic acid



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Catalog Number: CM11445

产品信息

Catalog Number:
CM11445

CAS号:
828-01-3

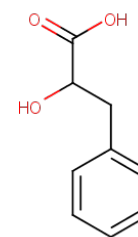
分子式:
C₉H₁₀O₃

主要靶点:
Others|Antibacterial|Endogenous
Metabolite

主要通路:
微生物学

分子量:
166.17

溶解度:
DMSO:125 mg/mL (752.20 mM)



体外活性

PhLA存在两种手性异构体，L-PhLA和D-PhLA，它们表现出抗菌活性。D-PhLA的抗菌活性比L-PhLA更强，因此作为食品和饲料添加剂，以替代控制微生物污染的抗生素，从而提高食品及食品成分的保质期，D-PhLA受到了极大的关注。

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.

For technical support and original validation data for this product please contact

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