

For Research Use Only

D-ERYTHRO-SPHINGOSINE



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Catalog Number: CM02024

产品信息

Catalog Number:
CM02024

CAS号:
123-78-4

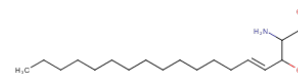
分子式:
C₁₈H₃₇NO₂

主要靶点:
Endogenous
Metabolite|Phosphatase|PKC

主要通路:
表观遗传|细胞骨架|代谢|代谢

分子量:
299.49

溶解度:
DMSO:250 mg/mL (834.75 mM)



靶点活性

p32:8 μM (EC50)

体外活性

D-erythro-Sphingosine在体外[1]抑制蛋白激酶C的活性。研究表明，D-erythro-Sphingosine能够抑制蛋白激酶C，该酶涉及细胞调控和多种信号转导途径，且在不同哺乳动物细胞中展现出抗肿瘤促进活性[2]。

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

T: 027-87531629

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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