

For Research Use Only

(-)-Epicatechin gallate



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Catalog Number: CM00409

产品信息

Catalog Number:
CM00409

CAS号:
1257-08-5

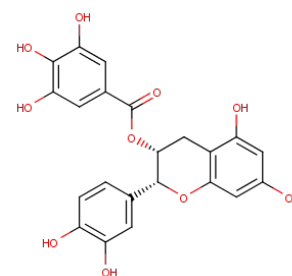
分子式:
C₂₂H₁₈O₁₀

主要靶点:
Autophagy|COX|Virus Protease

主要通路:
神经科学|免疫与炎症|微生物学|自噬

分子量:
442.38

溶解度:
DMSO:30 mg/mL



靶点活性

COX-1:7.5 μ M.

描述

One of the catechin isomers and a potent antioxidant that can modulate a wide range of membrane proteins. Its bilayer-modifying potency was tested using gramicidin A (gA) channels as probes. All the catechins alter gA channel function and modify bilayer properties, with a 500-fold range in potency. The gallate group causes current block, as evident by brief downward current transitions.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years

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

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