

For Research Use Only

Tetraethylammonium chloride



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Catalog Number: CM01965

产品信息

Catalog Number:
CM01965

CAS号:
56-34-8

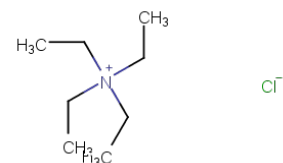
分子式:
C₈H₂₀ClN

主要靶点:
Potassium Channel

主要通路:
离子通道

分子量:
165.7

溶解度:
H₂O:100 mg/mL (603.50 mM); DMSO:32.5 mg/mL (196.14 mM)



体外活性

经体外实验观察，豚鼠气管环、人类ASM条带以及大鼠肺部小周边气道，在以Tetraethylammonium chloride (TEA)阻断K(+)通道引发去极化后的收缩反应中，均因niflumic acid的作用而松弛。在分离的人类气道平滑肌细胞中，TEA可引起去极化，该去极化状态通过荧光指示剂或整细胞膜片钳技术进行测量，并由niflumic acid逆转[1]。

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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.