

For Research Use Only

Oxybuprocaine hydrochloride



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Catalog Number: CM06496

产品信息

Catalog Number:
CM06496

CAS号:
5987-82-6

分子式:
C₁₇H₂₉ClN₂O₃

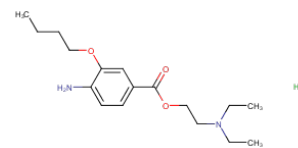
主要靶点:
Sodium Channel

主要通路:
离子通道

分子量:
344.88

溶解度:

H₂O:63 mg/mL (182.67
mM);DMSO:64 mg/mL (185.57
mM);Ethanol:64 mg/mL (185.57
mM)



体内活性

与布比卡因或者利多卡因相似,Oxybuprocaine会产生剂量相关的本体感觉、运动机能和伤害感受的脊髓封锁。Oxybuprocaine可与钠离子通道结合,并可逆地稳定神经细胞膜使其对钠离子的渗透性降低。Oxybuprocaine抑制神经元细胞膜的去极化,从而阻断神经冲动的起始和传导。

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.