

For Research Use Only

Tripelennamine hydrochloride



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Catalog Number: CM00618

产品信息

Catalog Number:
CM00618

CAS号:
154-69-8

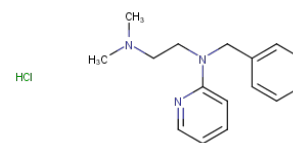
分子式:
C₁₆H₂₁N₃·HCl

主要靶点:
Histamine Receptor

主要通路:
G 蛋白偶联受体|神经科学|免疫与炎症

分子量:
291.82

溶解度:
DMSO:13 mg/mL (44.55 mM); H₂O:50 mg/mL (171.34 mM)



靶点活性

H1 receptor:30 μM

体外活性

在马匹中,静脉注射Tripelennamine HCl (0.5 mg/kg),明显增加站立马匹混合静脉血O₂压力和血红蛋白-O₂饱和度,同时增加动脉和混合静脉血中O₂含量,引起中枢神经系统兴奋,变得非常警觉、焦虑。

体内活性

在人和兔肝微粒体中,Tripelennamine能抑制2-amino-1-methyl-6-phenylimidazo[4,5-b]嘧啶 (PhIP)的糖脂化。

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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