
Iobenguane sulfate

产品编号: D56809

CAS: 87862-25-7

分子式: C₈H₁₀IN_{3.1}/2H₂O₄S

纯度: 98.21%

InChi Key: InChIKey=XNACDNPGABUBFR-UHFFFAOYSA-N

Smiles: NC(NCC1=CC=CC(I)=C1)=N.O=S(O)(O)=O.NC(NCC2=CC=CC(I)=C2)=N

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO:100 mg/mL (308.52 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Iobenguane sulfate is a high-affinity substrate for cholera toxin that interferes with cellular mono(ADP-ribosylation). Radioiodinated Iobenguane sulfate is clinically used as a tumor-targeted radiopharmaceutical in the diagnosis and treatment of adrenergic tumors.