

Catalog Number: CM16712

产品信息

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CM16712

CAS号:
158364-59-1

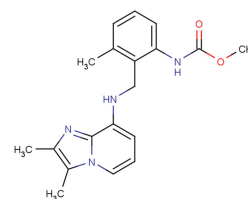
分子式:
C₁₉H₂₂N₄O₂

主要靶点:
Proton pump

主要通路:
离子通道

分子量:
338.4

溶解度:
DMSO:55 mg/ml (162.53 mM)



体内活性

Pumaprazole shows identical ID₅₀ values on day 1 (11 μmol/kg, 95% confidence limits of 5 and 23), and on day 7 (10 μmol/kg, 95% confidence limits of 4 and 23) of a repeated dose study in this model. Basal acid secretion in the Ghosh-Schild rat is inhibited by Pumaprazole with a higher efficacy compared to ranitidine. The lower dose of Pumaprazole (27 μmol/kg) rapidly elevates luminal pH up to almost neutrality, the higher dose (54 μmol/kg) further prolongs this pH-elevating effect[1].

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.