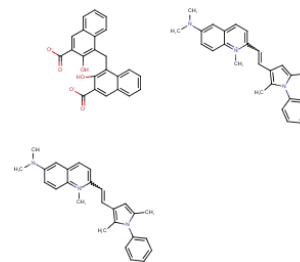


Catalog Number: CM01413

产品信息

Catalog Number:
CM01413CAS号:
3546-41-6分子式:
 $C_{26}H_{28}N_3 \cdot 1/2 C_{23}H_{14}O_6$ 主要靶点:
Wnt/beta-catenin主要通路:
干细胞|细胞骨架分子量:
575.7溶解度:
DMSO:12 mg/mL (20.84 mM)

体外活性

Pyrvinium pamoate treatment repressed the phosphorylation of GSK3 β at S9 which might be mediated by AKT, and decreased the protein levels of β -catenin and its downstream targets (c-Myc, cyclin D1). Pyrvinium pamoate remarkably inhibited cell viability and colony formation ability. Treatment with pyrvinium pamoate induced intrinsic pathway-dependent apoptosis accompanied with a decline of anti-apoptotic XIAP and Survivin, and an overt increase of pro-apoptotic Bax. In addition, pyrvinium pamoate significantly inhibited the migration and invasion in vitro[1].

描述

Pyrvinium pamoate is an old anthelmintic medicine for the treatment of enterobiasis, which re-attracts attention as an anti-cancer drug due to its inhibition of Wnt/ β -catenin pathway in some types of cancer.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years