

Catalog Number: CM00723

产品信息

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CM00723

CAS号:
119141-88-7

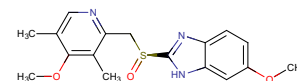
分子式:
 $C_{17}H_{19}N_3O_3S$

主要靶点:
Proton pump|Cysteine Protease

主要通路:
蛋白酶体|离子通道

分子量:
345.42

溶解度:
DMSO:15 mg/mL (43.43 mM)



体内活性

In an orthotopic transplantation nude mouse model, Esomeprazole reduced lung metastasis of MDA-MB-231 breast cancer cells[1].

描述

Esomeprazole is the S-isomer of omeprazole, inhibits the lysosomal cysteine protease legumain to prevent cancer metastasis. Esomeprazole is a proton pump inhibitors (PPI).

储存

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