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## Pamapimod

产品编号: D54475

CAS: 449811-01-2

分子式: C<sub>19</sub>H<sub>20</sub>F<sub>2</sub>N<sub>4</sub>O<sub>4</sub>

纯度: 97.63%

InChi Key: InChiKey=JYYLVUFNAHSSFE-UHFFFAOYSA-N

Smiles: Cn1c2nc(ncc2cc(c1=O)Oc1c(cc(cc1)F)F)NC(CCO)CCO

外观: 固体粉末

作用通路: Autophagy; MAPK

作用靶点: Autophagy; p38 MAPK

溶解性: DMSO:75 mg/mL (184.6 mM);Ethanol:27 mg/mL (66.4 mM);Water:<1 mg/mL

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

产品介绍: Pamapimod (R-1503, Ro4402257) is a novel, selective inhibitor of p38 mitogen-activated protein kinase. It inhibits p38 $\alpha$  and p38 $\beta$  enzymatic activity with IC<sub>50</sub> values of 0.014 $\pm$ 0.002 and 0.48 $\pm$ 0.04 microM, respectively with no activity against p38delta or p38 gamma isoforms.