

Product Name : SB408124

Synonyms : —

Cat No. : M17465

CAS Number : 288150-92-5

Molecular Formula : C₁₉H₁₈F₂N₄O

Formula Weight : 356.37

Chemical Name : —

Description : SB408124 is a non-peptide antagonist for OX1 receptor with K_i of 57 nM and 27 nM in both whole cell and membrane, respectively, exhibits 50-fold selectivity over OX2 receptor.

Pathway : MAPK/ERK Signaling

Target : Raf

Receptor : OX1 (membrane); OX1 (whole cell)

Solubility : DMSO : 50 mg/mL 140.30 mM; H₂O : < 0.1 mg/mL

SMILES : CN(C)C1=CC=C(NC(=O)NC2=CC(C)=NC3=C(F)C=C(F)C=C23)C=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Langmead CJ, et al, Br J Pharmacol, 2004, 141(2) , 340-346.

