

Product Name	: GSK2193874
Synonyms	: —
Cat No.	: M20323
CAS Number	: 1336960-13-4
Molecular Formula	: C37H38BrF3N4O
Formula Weight	: 691.6
Chemical Name	: 7-bromo-N-(1-phenylcyclopropyl)-3-[(4-piperidin-1-yl)piperidin-1-yl methyl]-2-[3-(trifluoromethyl)phenyl]quinoline-4-carboxamide
Description	: GSK2193874 was identified as a selective orally active TRPV4 blocker.
Pathway	: Membrane Transporter/Ion Channel
Target	: TRP/TRPV Channel
Receptor	: TRPV4
Solubility	: DMSO:100 mg/mL?(144.59 mM)
SMILES	: <chem>FC(F)(F)c1cccc(c1)-c1nc2cc(Br)ccc2c(C(=O)NC2(CC2)c2ccccc2)c1CN1CCC(CC1)N1CCCCC1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Cheung M Bao W Behm D J et al. Discovery of GSK2193874: An Orally Active Potent and Selective Blocker of Transient Receptor Potential Vanilloid 4[J]. ACS Medicinal Chemistry Letters 2017:acsmedchemlett.7b00094.