

Product Name	: G15
Synonyms	: —
Cat No.	: M20708
CAS Number	: 1161002-05-6
Molecular Formula	: C ₁₉ H ₁₆ BrNO ₂
Formula Weight	: 370.24
Chemical Name	: (3aS4R9bR)-4-(6-bromo-13-benzodioxol-5-yl)-3a459b-tetrahydro-3H-cyclopenta[c]quinoline
Description	: G15 is a cell-permeable non-steroidal antagonist of GPER (K _i = 20 nM).
Pathway	: Endocrinology/Hormones
Target	: Estrogen Receptor/ERR
Receptor	: GPER
Solubility	: DMSO:41.67 mg/mL (112.55 mM)
SMILES	: <chem>[H][C@]12CC=C[C@@]1([H])c1cccc1N[C@H]2c1cc2OCOc2cc1Br</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Nayak T K Bologa C G Leita A et al. In vivo effects of a GPR30 antagonist[J]. Nature Chemical Biology 2009 5(6):421-427.