

Product Name	: LPA1 receptor antagonist 1
Synonyms	: —
Cat No.	: M33412
CAS Number	: 1396006-71-5
Molecular Formula	: C ₂₈ H ₂₆ N ₄ O ₄
Formula Weight	: 482.53
Chemical Name	: —
Description	: LPA1 receptor antagonist 1 is a highly selective Lysophosphatidic Acid receptor-1 (LPA1) antagonist with an IC ₅₀ of 25 nM.
Pathway	: GPCR/G Protein
Target	: LPA Receptor
Receptor	: LPA Receptor
Solubility	: —
SMILES	: <chem>C(O)(=O)C1(CC1)C2=CC=C(C(C=C2)C3=CC=C(C(C=C3)N4C(NC(O[C@H](C)C5=CC=CC=C5)=O)=C(C)N=N4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Qian Y, et al. Discovery of highly selective and orally active lysophosphatidic acid receptor-1 antagonists with potent activity on human lung fibroblasts. J Med Chem. 2012 Sep 13;55(17):7920-39.?