

Product Name : Mocravimod

Synonyms : KRP-203;KRP203

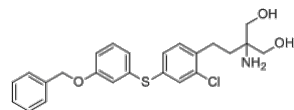
Cat No. : M14745

CAS Number : 509092-16-4

Molecular Formula : C₂₄H₂₆ClNO₃S

Formula Weight : 443.99

Chemical Name : 2-Amino-2-(2-(2-chloro-4-(3-benzyloxyphenylthio)phenyl)ethyl)-1,3-propanediol



Description : A synthetic immunosuppressant that functions as a S1P1 receptor agonist; significantly inhibits infiltration of inflammatory cells, expression of endothelin-1 and TGF-beta1, and IgG deposition and eventually attenuates neointimal formation and myocardial fibrosis; prolongs graft survival and attenuates chronic rejection in rat skin and heart allografts. Other IndicationPhase 2 Clinical

Pathway : GPCR/G Protein

Target : Lysophospholipid Receptor

Receptor : Lysophospholipid Receptor

Solubility : 10 mM in DMSO

SMILES : OCC(CCC1=CC=C(C(SC2=CC=CC(OCC3=CC=CC=C3)=C2)C=C1Cl)(N)CO

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Shimizu H, et al. Circulation. 2005 Jan 18;111(2):222-9.| 2. Takahashi M, et al. Transplant Proc. 2005 Jan-Feb;37(1):143-5.| 3. Suzuki C, et al. J Heart Lung Transplant. 2006 Mar;25(3):302-9.