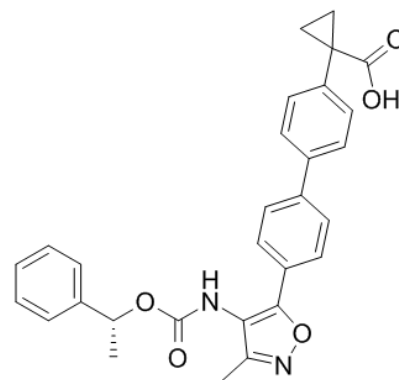


Product Name : BMS-986020
Cat. No. : PC-42213
CAS No. : 1257213-50-5
Molecular Formula : C₂₉H₂₆N₂O₅
Molecular Weight : 482.5271
Target : Lysophospholipid Receptor
Solubility : DMSO: ≥ 64 mg/mL



Biological Activity

BMS-986020 (BMS986020, AM152) is a potent, selective, orally available LPA1 receptor antagonist with K_b value of 6.7 nM. BMS-986020 has been reported to have an IC₅₀ value < 300 nM for human LPA1, whereas that for LPA3 was about 1-10 μM. BMS-986020 shows potential for lung fibrosis and psoriasis, against both acute and sub-acute injuries after ischemic stroke by employing a mouse model with transient middle cerebral artery occlusion (tMCAO).

References

- Kihara Y, et al. *Exp Cell Res*. 2015 May 1;333(2):171-7.
- Gaire BP, et al. *Antioxidants (Basel)*. 2020 Nov 8;9(11):1097.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com