

## PRODUCT: **BMS-986020**

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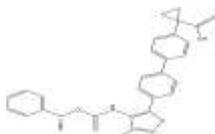
BMS-986020 (**B2290**)Ki16425 (**9545**)VU0361737 (**9418**)

**ALTERNATE NAME:** 1-[4'-[3-methyl-4-[[[(1R)-1-phenylethoxy]carbonyl]amino]-5-isoxazolyl][1,1'-biphenyl]-4-yl]-cyclopropanecarboxylic acid

**CATALOG #:** B2290-5,25

**AMOUNT:** 5 mg, 25 mg

### STRUCTURE:



**MOLECULAR FORMULA:** C<sub>29</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>

**MOLECULAR WEIGHT:** 482.5

**CAS NUMBER:** 1257213-50-5

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO (~20 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light

**DESCRIPTION:** BMS-986020 is a potent G protein-coupled lysophosphatidic acid receptor 1 (LPA<sub>1</sub>) antagonist. LPA receptor is involved in binding of the signaling molecule lysophosphatidic acid, which in turn is involved in a host of diverse biological functions, such as cell proliferation, platelet aggregation, smooth muscle contraction and others.

**REFERENCES:** Kihara, Y., *et al.* (2015). *Exp. Cell Res.* **333**, 171-177.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**