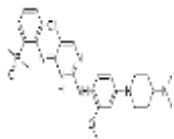


PRODUCT: Brigatinib analog

ALTERNATE NAMES: (2-((5-chloro-2-((4-(4-(dimethylamino)piperidin-1-yl)-2-methoxyphenyl)amino)pyrimidin-4-yl)amino)phenyl)dimethylphosphine oxide; AP-26113 analog; ALK-IN-1

CATALOG NUMBER: B2025-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₆H₃₄ClN₆O₂P

MOLECULAR WEIGHT: 529.01

CAS NUMBER: 1197958-12-5

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Brigatinib analog is an analog of Brigatinib (AP26113) (Cat.No. 9675), a phosphine oxide-containing ALK inhibitor. It potently inhibits ALK (IC₅₀ = 0.07 nM) over IGF-1R and InsR (IC₅₀s = 3.2 and 100 nM, respectively).

REFERENCES: Iwama, E., *et al.* (2014). *Onco Targets Ther.* **7**, 375-385.

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

RELATED PRODUCTS:

A 83-01 (**1725**)
EZSolution™ A 83-01 (**1989**)
ASP-3026 (**B1296**)
AZD-3463 (**2371**)
Brigatinib (AP26113) (**9675**)
Brigatinib Analog (**B2025**)
CH5424802 (**2867**)
Crizotinib (**1934**)
Ensartinib (**B1946**)
Entrectinib (**B1324**)
LDK-378 (**B1928**)
NVP-TAE684 (**1683**)
PF-06463922 (**B1169**)
SU-5416 (**9491**)

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