Brigatinib

Brand name: Alunbrig

IUPAC: 5-chloro-4-N-(2-dimethylphosphorylphenyl)-2-N-[2-methoxy-4-[4-(4-methylpiperazin-1-yl)piperidin-1-

yl]phenyl]pyrimidine-2,4-diamine

FDA approval: Yes Manufacturer Link

Usage:

Brigatinib is an oral prescription used in the treatment of non-small cell lung cancer. It is often combined with other types of cancer therapy, which produces quality results. $\underline{\mathbf{1}}$

Patient Information. (n.d.). Retrieved July 19, 2017, from https://www.alunbrig.com/

Mechanism:

Brigatinib is a small molecule targeted cancer therapy used in the treatment of non-small cell lung cancer. Brigatinib has exhibited activity as a strong inhibitor of anaplastic lymphoma kinase (ALK) (cancerous cell proteins) and epidermal growth factor receptor (EGFR), which in turn leads to decrease in cancerous cells and overall apoptosis.1

Sphere Stick Line Cross Rotate

Side effects:

The most serious side effects of brigatinib include: swelling of the lungs (if extremely severe seek medical attention), high blood pressure, slow heart rate, vision problems and tenderness/weakness. However, the most common side effects include: nausea, diarrhea, stomach problems and headache. $\underline{1}$

Health Care Professionals Information. (n.d.). Retrieved July 19, 2017, from https://www.alunbrig.com/hcp? utm_source=google&utm_medium=cpc&utm_term=brigatinib%2Bmechanism%2Bof%2Baction&utm_campaign=GS%2B-%2BNA%2B-%2BBR%2B-%2BGeneric%2B-%2BHCP_GS%2B-%2BInformation_EX

Patient Information. (n.d.). Retrieved July 19, 2017, from https://www.alunbrig.com/

Contraindications:

Patients with prior lung or breathing problems should alert their physician before starting a Brigatinib prescription. Women who are pregnant or are looking to become pregnant should be especially careful in taking Brigatinib. 1

Patient Information. (n.d.). Retrieved July 19, 2017, from https://www.alunbrig.com/