

November 26, 2014

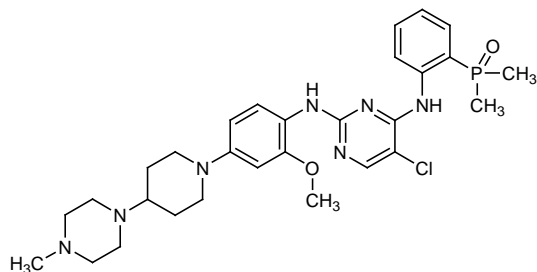
## STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (BC-12)	BRIGATINIB
PRONUNCIATION	brig a' ti nib
THERAPEUTIC CLAIM	Antineoplastic

## CHEMICAL NAMES

- 2,4-Pyrimidinediamine, 5-chloro-*N*<sup>4</sup>-[2-(dimethylphosphinyl)phenyl]-*N*<sup>2</sup>-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-
- (2-{{[5-chloro-2-{{2-methoxy-4-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]phenyl}amino}pyrimidin-4-yl]amino}phenyl)dimethyl-λ<sup>5</sup>-phosphanone
- 5-chloro-*N*<sup>4</sup>-[2-(dimethylphosphoryl)phenyl]-*N*<sup>2</sup>-{2-methoxy-4-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]phenyl} pyrimidine-2,4-diamine

## STRUCTURAL FORMULA



MOLECULAR FORMULA	C <sub>29</sub> H <sub>39</sub> ClN <sub>7</sub> O <sub>2</sub> P
MOLECULAR WEIGHT	584.1
TRADEMARK	None as yet
SPONSOR	Ariad Pharmaceuticals, Inc.
CODE DESIGNATIONS	AP26113
<u>CAS</u> REGISTRY NUMBER	1197953-54-0
UNII	HYW8DB273J
WHO NUMBER	10085
SCS	