

Consideration	Risk Assessment	Notes	Organization Assessment	Action Required/Assignment	Date Completed
Is it a look-alike or sound-alike (LASA) name	Yes	General			
with another medication?	Brigatinib may be confused with abrocitinib, baricitinib, crizotinib, neratinib, trametinib, or vigabatrin. ^{3,7-9}				
Are there other drug names that begin with the same first three letters?	Yes				
If yes, do the products have other overlapping/similar characteristics (e.g.,	Multiple aluminum containing drugs may start with "ALU" and are available as oral formulations; however, they are unlikely to				
dosage strength, dosage form, indication/purpose)?	have overlapping strengths or indications. Multiple other drugs start with "BRI." Briellyn,				
	Brilinta, and brivaracetam (Briviact) are available as oral formulations, with Brilinta				
	supplied as a 60 mg and 90 mg tablet. However, none of these medications are				
	likely to share an overlapping indication with brigatinib. 2.3,8				
How is this medication displayed in a drop- down menu and other drug name fields? (Consider how the display of the medication	Pharmacy to review their software.				
name may contribute to confusion or a selection error)					
Are there character limit considerations (e.g., what will display in the drug page field)?					
in the drug name field)? • Will the medication name need to be truncated or abbreviated?					
If there are multiple strengths/concentrations, do they differ					
by factors of 10 or 100? How are these strengths ordered in a drop-down menu?					
If a combination product, in what order are the ingredients displayed?	No – This medication is not a combination product. ¹				
Do they match the container label? Can you see all the ingredients? Do					
they appear near other combination or single ingredient products with the same ingredients?					
Is this medication a controlled substance, high-alert medication, and/or hazardous drug?	No – Not a controlled substance. Yes – Brigatinib is a high-alert medication.				
If yes, are there handling processes in	Potentially hazardous – Brigatinib is not				
place? How often are staff trained and reassessed on handling precautions? Who	included as a proposed addition to the NIOSH 2020 Draft list; however, it may				
will be conducting/leading the training?	cause fetal harm. Evaluate pregnancy status prior to therapy initiation. Advise females of reproductive potential to use effective				
	contraception during treatment and for at least 4 months after the last dose. Male				
	patients with partners who could become pregnant should use effective contraception				
	during therapy and for at least 3 months after the last dose. Breastfeeding is not recommended during treatment and for 1				
	week after the last dose. Brigatinib may cause reduced fertility in males. Brigatinib				
	may also cause other organ toxicities. 1-3,5,6,10,11				
	Pharmacy to establish and define				
	additional handling processes and training procedures if needed.				
Does the product have an approved Risk Evaluation and Mitigation Strategies (REMS) with action required prior to purchasing and	No ^{1,4}				
dispensing? Does the product contain latex?	No ¹				
Has ISMP written about errors with this	No				
medication?		Selection, Ordering, and Pro-	curement		
Is this a Limited Distribution Drug (LDD)?	Yes – Alunbrig is a limited distribution drug available through Biologics and Onco360	Selection, Ordering, and Pro	curement		Ι
• If yes, does the pharmacy have access to it?	specialty pharmacies.				
	Additional access guidance can be found by visiting: https://www.alunbrig.com/hcp/sites/default/fil				
	es/resources/alunbrig-access-guide.pdf.				
From where is this medication obtained (e.g., wholesaler, manufacturer)?	Alunbrig is distributed through specialty distributors, including ASD Healthcare, Cardinal Health, McKesson Plasma and				
How long does it take for this product to arrive?	Biologics, and Oncology Supply.				
Are there unique ordering requirements (e.g., direct from the manufacturer)?	Additional distribution guidance can be found by visiting: https://www.alunbrig.com/hcp/sites/default/fil				
What are the available dosage forms for this	es/resources/alunbrig-access-guide.pdf.				
what are the available dosage forms for this medication (e.g., tablet, capsule, pen, syringe, vial)?	Tablet, oral ¹⁻³				
What are the available strengths/concentrations/vial sizes?	Tablet, oral:	Notes: • 30 mg tablets are supplied in a 30-count			
	• 30 mg • 90 mg	bottle. • 90 mg tablets are supplied in 7-count and			
	• 180 mg ¹⁻³	30-count bottles.180 mg tablets are supplied in 7-count and 30-count bottles.			
		 A combination single-carton, one-month initiation pack is also available. It contains 			
		one bottle of 90 mg tablets (7 count) and one bottle of 180 mg tablets (23 count). ¹			
How will this product be stored?	Room Temperature: Store at 20°C to 25°C	Storage and Handlin	g -		
Specific storage requirements to consider:	(68°F to 77°F). ¹⁻³				
Refrigerator Freezer Room Temperature	Per an email exchange with a representative from Takeda Oncology (Aug 2024), Alunbrig				
Protect from light Process for hazardous medication storage	should be stored in the original container to protect from light.				
Ů	Pharmacy to consider and define additional storage processes and				
	training procedures if needed.				

Where will this product be stored to avoid product mix-ups with other products (e.g.,	Pharmacy to review specific storage options.	Consider storing away from other LASA medications.						
look-alike names, look-alike packaging)?	options.							
		For all storage locations, ensure there is adequate space to accommodate this new						
		product (e.g., separate shelves/dividers).						
Is it required to remain in the original manufacturer package?	Yes – Per an email exchange with a representative from Takeda Oncology (Aug							
, ,	2024), Alunbrig should be stored in the original container to protect from light.							
la it appropriate to store in outerwated	, ,							
Is it appropriate to store in automated dispensing systems (e.g., robotics)?	Given the potentially hazardous classification and to reduce the risk of							
	potential cross contamination, do not store loose tablets in an automated dispensing							
	system. However, individual bottles (but not the one-month initiation pack) of Alunbrig							
	could be added to an automated dispensing							
	carousel or a robotic storage and retrieval solution where medications are stored in the							
	manufacturer's original packaging.							
Are coloulations required when proceeding	1 1.3	Pharmacy Order Processing and	l Verification					
or verifying this medication (e.g., weight-	No ¹⁻³							
based dose calculations)?								
Are calculations performed manually by a pharmacist/pharmacy technician or								
electronically by an electronic workflow								
system or electronic health record (EHR)? • Should calculations be documented within								
the dispensing software or other system?								
What are the approved indications and populations for this medication?	Treatment of adult patients with anaplastic lymphoma kinase (ALK)-positive metastatic	Note: If treatment is interrupted for 14 days or longer for reasons other than adverse						
	non-small cell lung cancer (NSCLC) as detected by an FDA-approved test. ¹⁻³	reactions, dosing should be altered. Refer to the package insert for details. ¹						
And the same become described as	, ,,	ine package insert for details.						
Are there boxed warnings or contraindications?	No ¹⁻³							
Are there any immunization considerations?	No ¹⁻³							
What is the billing unit/quantity?	Billing unit is "each."							
	1 tablet = 1 "each" ³							
Preparation and Dispensing								
does it require product preparation?	Yes – Ready to dispense. ¹							
If so, what are the required preparation steps?								
Are additional supplies needed when dispensing (e.g., needle, syringe, alcohol	No ¹⁻³							
swabs, sharps container, oral syringe)?								
Administration and Disposal								
Can this medication be split, crushed, etc.?	No – Tablets should be swallowed whole.	Administration and Disp	losai	T				
· ·	Do not crush or chew. ¹⁻³							
Is this medication "ready to administer" or	Yes – Ready to administer. ¹⁻³							
does it require product preparation by the patient/caregiver or provider administering								
the medication?								
 If so, what are the required preparation steps? 								
Are there special disposal instructions (e.g.,	Yes – Potentially hazardous disposal. Avoid							
hazardous or sharps medication)?	release to the environment. 1-3,10,11							
	Pharmacy to establish and define additional disposal processes and							
	training procedures if needed.							
		<u> </u>						
Shipping and Delivery What are the temperature excursions Temperature excursions are permitted								
allowed by the manufacturer?	between 15°C to 30°C (59°F to 86°F). ¹							
	Per an conversation with a representative							
	from Takeda Oncology (Aug 2024), if a specific excursion occurs, pharmacies							
	should contact the manufacturer directly for additional information.							
Is this medication shipped to the patient or to								
the provider for administration?								

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Resources

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- 3. Brigatinib. Lexi-Drugs. UpToDate Lexidrug. UpToDate, Inc. Waltham, MA. Accessed August 26, 2024. https://online.lexi.com
- 4. US Department of Health and Human Services. Approved risk evaluation and mitigation strategies (REMS). Silver Spring, MD: US Food and Drug Administration; 2021. Accessed August 15, 2024. https://www.accessdata.fda.gov/scripts/cder/rems/index.cfm
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- 11. Safety Data Sheet, Alunbrig tablets. Takeda Pharmaceuticals; 2021.
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