

DATA SHEET

For research use only. Not for use in humans.

Reagent:	Bedaquiline Fumarate
Catalog Number:	ARP-12702
Lot Number:	70064463
Provided:	Each vial of ARP-12702 contains approximately 20 mg of bedaquiline fumarate.
Description:	Bedaquiline is an anti-tuberculosis compound that interferes with bacterial energy metabolism. It is a diarylquinoline antimycobacterial compound.
Special Characteristics:	<p>Bedaquiline inhibits mycobacterial ATP (adenosine 5'-triphosphate) synthase, an enzyme that is essential for the generation of energy in <i>Mycobacterium tuberculosis</i>.</p> <p>CAS Number: 845533-86-0 Chemical Name: 3-Quinoloneethanol, 6-bromo-alpha-[2-(dimethylamino)ethyl]-2-methoxy-alpha-1-naphthalenyl-beta-phenyl-,(alphaS,betaR)-,(2E)-2-butenedioate (1:1) (salt) Empirical Formula: C₃₆H₃₅BrN₂O₆ Molecular Weight: 671.59</p> <p>Please refer to the Certificate of Analysis provided by Janssen Pharmaceuticals (Product 116620, Batch A19JB3154) for more information.</p>
Recommended Storage:	Room temperature
Contributor:	Janssen Pharmaceuticals
Citation:	Acknowledgment for publications should read "The following reagent was obtained through the NIH HIV Reagent Program, Division of AIDS, NIAID, NIH: Bedaquiline Fumarate, ARP-12702, contributed by Janssen Pharmaceuticals."
Required Form:	All recipients must complete the Bedaquiline Addendum prior to receipt of this reagent.
Biosafety Level: 1	Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories (BMBL) . 6th ed. Washington, DC: U.S. Government Printing Office, 2020.
Disclaimers:	<p>You are authorized to use this product for research use only. It is not intended for human use.</p> <p>Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.</p> <p>While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.</p> <p>This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising</p>

from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

Use Restrictions:

This material is distributed for internal research purposes only. This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale.

ATCC® is a trademark of the American Type Culture Collection.

