



DATA SHEET

For research use only. Not for use in humans.

Reagent:	Bedaquiline Fumarate
Catalog Number:	ARP-12702
Lot Number:	70058725
Release Category:	E
Provided:	Each vial of ARP-12702 contains approximately 20 mg of bedaquiline fumarate.
Description:	Bedaquiline is an anti-tuberculosis compound which 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-Quinolineethanol, 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 NIH HIV Reagent Program Material Transfer Agreement (MTA). The MTA is available on our Web site at www.hivreagentprogram.org.</p> <p>While the NIH HIV Reagent Program 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>



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