



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Bedaquiline fumarate

Catalog Number: 12702

Lot Number: 150115

Release Category: E

Provided: One vial containing 20mg.

Description: Bedaquiline is an anti-tuberculosis compound which interferes with bacterial energy metabolism. It is a diarylquinoline antimycobacterial compound.

Special Characteristics: Bedaquiline inhibits mycobacterial ATP (adenosine 5'-triphosphate) synthase, an enzyme that is essential for the generation of energy in *Mycobacterium tuberculosis*.
Formula: $C_{32}H_{31}BrN_2O_2$
Molecular mass: 555.5 g/mol

Recommended Storage: Room Temperature

Contributor: Janssen Pharmaceuticals

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Bedaquiline fumarate (Catalog #12702) from Janssen Pharmaceuticals."

Last Updated: December 06, 2017

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.