

Mitochondrial respiration-IN-1 hydrobromide Biochemical

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CATALOG #
AAA227319

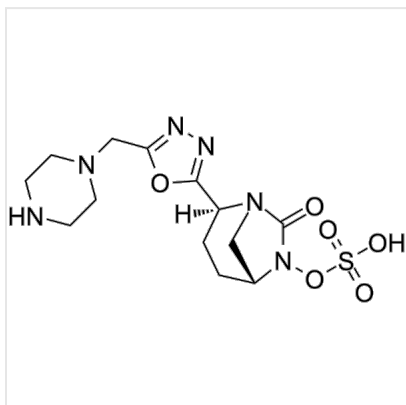
PRODUCT SYNONYMS

Mitochondrial respiration-IN-1 hydrobromide; Mitochondrial respiration-IN-1 hydrobromide biochemical

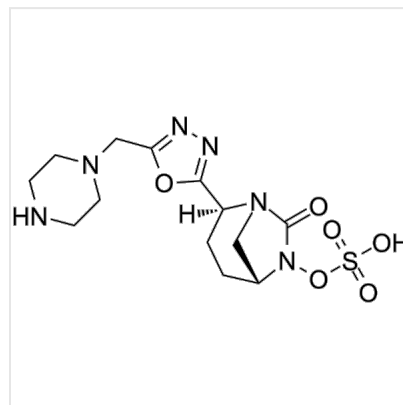
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 66.67 mg/mL (109.77 mM) <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Antibacterial agent 52, CAS 1426572-60-2



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ADDITIONAL INFORMATION

Related Product Information for Mitochondrial respiration-IN-1 hydrobromide biochemical	Mitochondrial respiration-IN-1 hydrobromide (compound 49) is a potent mitochondrial inhibitor (IC ₅₀ =8.8mg/mL) extracted from patent US20110301180A1, compound 49. Mitochondrial respiration-IN-1 hydrobromide significantly reduces mitochondrial respiration in platelets[1].
References	1. Sachin Bhagwat, et al. 1,6- diazabicyclo [3,2,1] octan- 7 - one derivatives and their use in the treatment of bacterial infections. Patent WO2013030735A1.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/mitochondrial-respiration-in-1-hydrobromide/227319>