

Data Sheet

Product Information

Catalog Number	
Product Name	Oligomycin
Description	Oligomycin, an antifungal antibiotic, is an inhibitor of H ⁺ -ATP-synthase. Oligomycin blocks oxidative phosphorylation and the electron transport chain. Oligomycin inhibits HIF-1alpha expression in hypoxic tumor cells.
In vitro	Oligomycin, inhibitor of the F0 part of H ⁺ -ATP-synthase, suppresses the TNF-induced apoptosis.
CAS No.	1404-19-9
Solubility	Ethanol: 30 mg/mL (Need ultrasonic and warming) DMSO: 20 mg/mL (Need ultrasonic and warming)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022

Purdue Bioscience Inc.