

## Antifungal agent 47

## Chemical Properties

CAS No. :

Formula: C<sub>39</sub>H<sub>38</sub>BrClNO<sub>2</sub>P

Molecular Weight: 699.06

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Antifungal agent 47 (compound 3b) exhibits potent and broad-spectrum fungicidal properties, notably inhibiting respiration and adenosine 5'-triphosphate synthesis, demonstrating its potential as an effective fungicide [1].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4305 mL	7.1525 mL	14.3049 mL
5 mM	0.2861 mL	1.4305 mL	2.861 mL
10 mM	0.143 mL	0.7152 mL	1.4305 mL
50 mM	0.0286 mL	0.143 mL	0.2861 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481