

Datasheet for ABIN3221478

## Oxeladin citrate



[Go to Product page](#)

### Overview

Quantity: 500 mg

Application: Inhibition Assay (InhA), Functional Studies (Func)

### Product Details

Purpose: Oxeladin is a cough suppressant. It is a highly potent and effective drug used to treat all types of cough of various etiologies. It is not related to opium or its derivatives, so treatment with oxeladin is free of risk of dependence or addiction. Oxeladin has none of the side effects (such as hypnosis, respiratory depression, tolerance, constipation and analgesia) which are present when common antitussives, such as codeine and its derivatives, are used. It may be used at every age, as well as in patients with heart disease, since it has a high level of safety and a great selectivity to act on the bulbar centre of cough.

Characteristics: Source of Compound: synthetic

Purification: All the products are sent with COA, HPLC and NMR inspection report to guarantee the quality.

Purity: 98 %

Formula: C26H41NO10

Solubility: Soluble in DMSO

### Target Details

Molecular Weight: 527.60 g/mol

CAS-No: 52432-72-1

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Solid

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Storage: -20 °C

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Storage Comment: For the majority of compounds, they could be dissolved in DMSO or other organic solvent. Their stock solution can be stored at -20°C for up to 3 months and aliquoted for sampling convenience. Several freeze/thaw cycles should not damage the activity of our small molecule products. However, in many instances the aqueous solutions of some compounds need to be made fresh and cannot be stored. For these compounds, their solution should be prepared just before use and stored no longer than 24 hours.

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Expiry Date: 24 months