

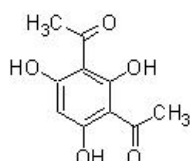
Product datasheet

2,4-Diacetylphloroglucinol, *P. Fluorescens* strain metabolite ab144959

Overview

Product name	2,4-Diacetylphloroglucinol, <i>P. Fluorescens</i> strain metabolite
Description	Antimicrobial secondary metabolite of the <i>Pseudomonas Fluorescens</i> strain CHAO which displays antiviral activity.
Biological description	Secondary metabolite of the <i>P. Fluorescens</i> strain CHAO which inhibits bacteria, fungi, and plants and suppresses pathogens. Displays antiviral activity against DNA and RNA viruses with envelopes.
CAS Number	2161-86-6

Chemical structure



Properties

Chemical name	1,3-Diacetyl-2,4,6-trihydroxybenzene
Molecular weight	210.18
Molecular formula	C ₁₀ H ₁₀ O ₅
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Ethanol
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team