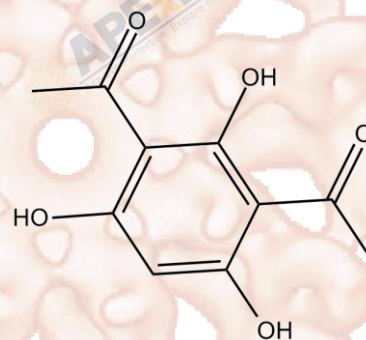


Product Data Sheet

2,4-Diacetylphloroglucinol

Cat. No.:	C3761
CAS No.:	2161-86-6
Formula:	C ₁₀ H ₁₀ O ₅
M.Wt:	210.2
Synonyms:	5-Acetyl-2,4,6-trihydroxyacetophenone,DAPG ,1,3-Diacetyl-2,4,6-trihydroxybenzene
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 11.55 mg/mL in DMSO; ≥ 31.55 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	4.7574 mL	23.7869 mL	47.5737 mL
	5 mM	0.9515 mL	4.7574 mL	9.5147 mL
	10 mM	0.4757 mL	2.3787 mL	4.7574 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

active against numerous plant pathogenic fungi, viruses, bacteria, and nematodes

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

