

PRODUCT IN FOCUS



Potassium 2-nitrophenolate

INTRODUCTION

Potassium 2-nitrophenolate is characterized by its distinct orange color. This molecule is an important raw material in manufacture of intermediates that are further used to make APIs, Agrochemicals, and Colorants.

Manufacture

It is manufactured by reaction of o-nitrophenol with either potassium chloride or potassium sulphate.

Synonyms	Potassium 2-nitrophenoxide, o-Hydroxynitrobenzene potassium salt
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CAS no.	824-38-4
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EINECS no.	-
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Molecular formula	$C_6H_4NO_3K$
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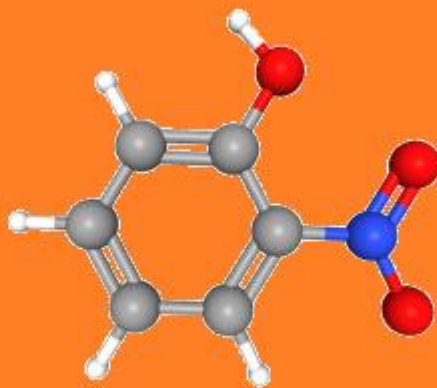
Molecular weight	177.20
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Structure	
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Applications

This compound is used in further synthesis of:

Intermediates	CAS no.
Benzyl-2-nitrophenyl ether	4560-41-2
2-(2-Nitrophenoxy)-1-phenyl-ethanone	18065-01-5
1-Nitro-2-(2-nitrophenoxy)-benzene	2217-65-4
2-(Benzyloxy)aniline	20012-63-9
2-Nitrophenetole	610-67-3
6H-dibenzo[b,d]pyran	229-95-8
Benzoic acid 2-nitrophenyl ester	1523-12-2
Ethyl O-nitrophenyl oxalate	17318-84-2



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SPECIFICATIONS

Test	Unit	Specifications
Appearance	-	Orange crystalline solid
Solubility	-	Soluble in methanol, chloroform and DMSO
Identification by MS	-	Should conform to the structure
Identification by proton NMR	-	Should conform to the structure
Melting point	°C	292.0-293.0
Purity by HPLC	%	Min 96.96

STORAGE

The product is stored at ambient temperature.

PACKING

25 kg UN approved drum.

REACH Status

Not registered yet.

ExSyn offers potassium 2-nitrophenolate on commercial scales and welcomes enquiries. No matter the quantity you need, our exceptional quality and service will make ExSyn your supplier of choice! If you need any additional information or SDS, please contact us.