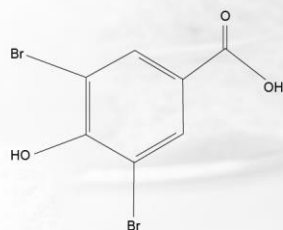


3,5-DIBROMO-4-HYDROXYBENZOIC ACID



PRODUCT IN FOCUS



3,5-Dibromo-4-hydroxybenzoic acid

INTRODUCTION

3,5-Dibromo-4-hydroxybenzoic acid is an alkylated aromatic compound with active bromo groups. They enable its multiple usages such as organic synthesis reagent, biological stain, and enzyme inhibitor. The compound is also a key intermediate in production of APIs.

Manufacture

It is manufactured by bromination of 4-hydroxybenzoic acid.

Synonym	Bromoxynylbenzoic acid 3,5-Dibromo-4-hydroxybenzoate
CAS no.	3337-62-0
EINECS no.	222-075-0
Molecular formula	$C_7H_4Br_2O_3$
Molecular weight	295.91
Structure	

Applications

APIs

3,5-Dibromo-4-hydroxybenzoic acid is used in synthesis of the following APIs:

- ✓ Epaminurad, a URAT1 inhibitor
- ✓ Benzbromarone, an uricosuric agent

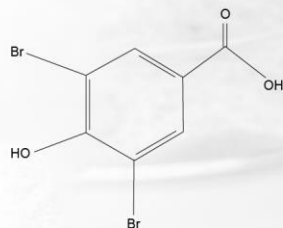
Intermediates

- ✓ 3,5-Dibromo-4-((trimethylsilyl)oxy)benzoyl chloride
- ✓ 3,5-Dibromo-4-hydroxybenzoic acid methyl ester

Others

- ✓ As biological stain
- ✓ As fluorescent probe to detect metal ions and proteins
- ✓ In drug delivery system
- ✓ In inhibition of Cytochrome P450

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PRODUCT IN FOCUS



SPECIFICATIONS

Test	Unit	Specification
Appearance	-	White to off white crystalline powder
Identification by proton-NMR	-	Should conform to the structure
Solubility	-	Soluble in chloroform / DMSO
Melting point	°C	271.0 – 274.0
Moisture	%	Max 1.0
Purity by HPLC	%	Min 98.0

STORAGE

Stored at ambient temperature.

PACKING

25 Kg HDPE drum with inner PP bags.

REACH Status

Not registered yet.

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.