

SDBS-<sup>13</sup>C NMRSDBS No. 3219CDS-00-985

C<sub>12</sub>H<sub>10</sub>O

biphenyl-4-ol

25.16 MHz

saturated in CDCl<sub>3</sub>

ppm	Int.	Assign.
155.04	219	1
140.78	148	2
134.12	148	3
128.73	719	4 *
128.41	719	5 *
126.74	1000	6
115.66	688	7

SDBS-<sup>1</sup>H NMRSDBS No. 3219HSP-01-570

C<sub>12</sub>H<sub>10</sub>O

biphenyl-4-ol

89.56 MHz

0.051 g : 0.5 ml CDCl<sub>3</sub>

Assign.	Shift (ppm)
A	7.51
B	7.47
C	7.41
D	7.27
E	6.89
F	4.80

Spectral Database for Organic Compounds SDBS

Japanese Introduction Disclaimer HELP Contact What's New RIO-DB FAQ LINK *AIST*

**SDBS Information**

SDBS No.: 3219

Compound Name: biphenyl-4-ol

Molecular Formula: C<sub>12</sub>H<sub>10</sub>O

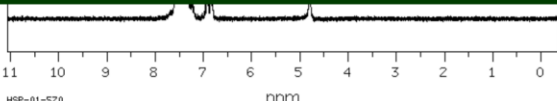
Molecular Weight: 170.2

CAS Registry No.: 92-69-3

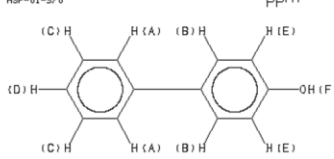
Spectral Code:

Mass :  
[<sup>13</sup>C NMR : in CDCl<sub>3</sub>](#)  
[<sup>1</sup>H NMR : 90 MHz in CDCl<sub>3</sub>](#)  
[<sup>1</sup>H NMR : 400 MHz in CDCl<sub>3</sub>](#)  
[IR : nujol mull](#)  
[IR : KBr disc](#)  
[Raman : 4880 A, 200 M, powder](#)

[Chemical Information:](#)



HSP-01-570





Assign. Shift (ppm)

A	7.51
B	7.47
C	7.41
D	7.27
E	6.89
F	4.80

peak data

SDBS No. 3219HSP-01-570

Spectral Database for Organic Compounds **SDBS** [Japanese](#) [Introduction](#) [Disclaimer](#) [HELP](#) [Contact](#) [What's New](#) [RIO-DB](#) [FAQ](#) [LINK](#) 

**SDBS Information** 

**SDBS No.:** 3219

**Compound Name:**  
biphenyl-4-ol

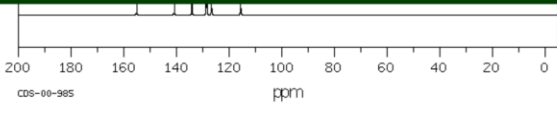
**Molecular Formula:** C<sub>12</sub>H<sub>10</sub>O

**Molecular Weight:** 170.2

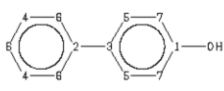
**CAS Registry No.:**  
92-69-3

**Spectral Code:**  
[Mass](#) :  
[<sup>13</sup>C NMR](#) : in CDCl<sub>3</sub>  
[<sup>1</sup>H NMR](#) : 90 MHz in CDCl<sub>3</sub>  
[<sup>1</sup>H NMR](#) : 400 MHz in CDCl<sub>3</sub>  
[IR](#) : nujol mull  
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CDS-00-985



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**DOI:**

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