

615.32:547.814.5.

- 1, 2, 1, 2
- 1, 2 « »

II

() [3].
 (Rosmarinus officinalis L.)
 - Rosmarinus officinalis L.
 - Perilla frutescens Britt.
 - Labiatae.

1
 [1,2].
 1-2 % B₄ E₂

() [2], [4].
 [2].
 90
 0-(4"-0- -3'-0- - - D-
 3'-0-(3"-0-)- - D-
 [37].

-3'-0- ^ -
 -7-O-
 - 7- -

Rosmarinus officinalis. -

- 3 'O- - D -

[33].

(L.) Britt. - Perilla frutescens (Labiatae) - 60-100

Labiatae [8]. 5

Rosmarinus officinalis: [6].

12- - () , [1].

((7- -) ,

),

-3

[13; 45], [1], [13], [27; 46], [13], [13; 15], [17,41], [9].

30 () [18], [26], [1] [43].

5% -3- [47]

(MIK 2 15 / [6] Perilla frutescens var. Acuta (PFB-1)

) 2 60 /) (MIK - 4 /). [36]. Perilla frutescens var. crispa

15 % [19].

MIK Perilla frutescens 1 , 2 , 3 , 4 -1, 2- -3,

4- -(2,4,5-)-

() 1 , 2 , 3 , 4 -1 ,2- -3,4-

-(2,4,5-)-

() [50].

Perilla frutescens f. viridis [22]. (23,5%) (17,8%)

Perilla citriodora Nakai [28].

(60%) [14].

[30].

7-0- -6"-

[29].

frutescens Makino ., . [30]

Perilla

7-0- -2- -) - 5.3%, -7-
0-(- -2- -) - 1.6%,
-2.5%. - 0.49%,

[46].

[12 ,14].

(50-200)

[17].

12- -13- (),

[17, 18].

[46] (PLE) (Perilla frutescens

(TNF-a) (PLE) in vitro.

TNF-a in vitro

PLE

0-[-7-0- - (1 ~> 2)- -7-]
100

12-0- -13-

[20 42],

5.7.3'.4'-

Perilla frutescens

N0

[35], [11], TNF-a,
1 -1 [34]

[26].

in vitro.

in vitro,

[24];

[39].

[40]

[19].

TNF-a.

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