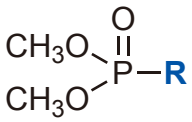
ホルナー -エモンズ試薬

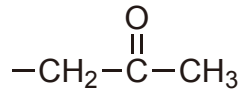


R = $-CH_3$

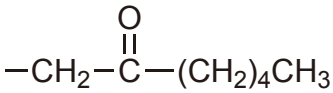
25g 2,600円
[M0943]

R = $-CH_2CH_2OH$

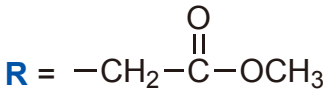
5g 8,000円 / 25g 27,800円
[H0779]

R = 

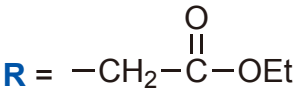
5g 13,100円 / 25g 42,800円
[O0208]

R = 

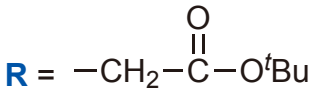
1g 8,500円 / 5g 34,000円
[D4244]

R = 

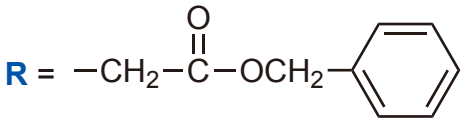
25g 6,500円 / 250g 31,700円
[P1265]

R = 

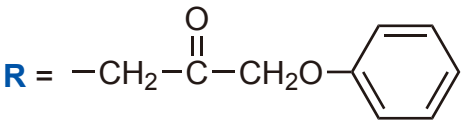
25g 8,900円
[E1160]

R = 

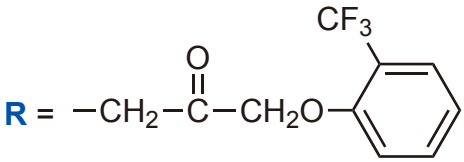
5g 4,100円 / 25g 14,000円
[B5094]

R = 

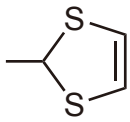
1g 4,200円 / 5g 13,500円
[B2815]

R = 

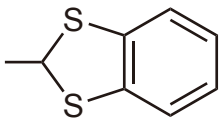
200mg 8,900円 / 1g 31,000円
[D4408]

R = 

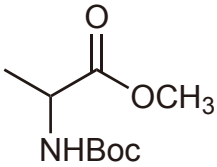
1g 35,700円
[D4397]

R = 

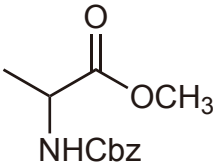
1g 20,100円 / 5g 70,100円
[D3981]

R = 

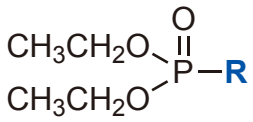
1g 13,700円
[D3992]

R = 

1g 5,600円 / 5g 19,500円
[B4011]

R = 

5g 3,200円 / 25g 9,600円
[F0331]



R = $-CH_3$
5g 8,000円 / 25g 27,900円
[D3827]

R = $-CH_2CH_3$
25g 10,100円
[E0483]

R = $-CH_2OH$
25g 14,800円 / 100g 43,800円
[D3813]

R = $-CH_2OCH_3$
5g 8,900円 / 25g 25,500円
[D3873]

R = $-CH_2OCH_2CH_3$
5g 7,600円 / 25g 26,800円
[D5095]

R = $-CH_2CN$
5g 3,000円 / 25g 8,700円
[C1430]

R = $-CH_2Cl$
1g 9,700円 / 5g 33,800円
[D4588]

R = $-CCl_3$
5g 12,900円 / 25g 45,200円
[D4607]

R = $-CF_2Br$
5g 8,600円 / 25g 29,800円
[D3071]

R = $-CH_2CH_2Br$
5g 5,500円 / 25g 16,300円
[B1781]

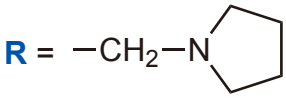
R = $-(CH_2)_3Br$
1g 5,200円 / 5g 16,700円
[D4434]

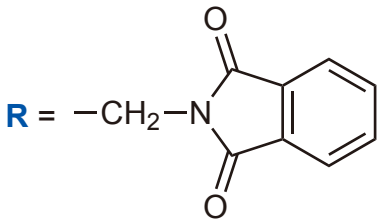
R = $-CH_2CH{=}CH_2$
1g 3,500円 / 5g 9,400円
[D3069]

R = $-CH_2SCH_3$
5g 6,400円 / 25g 21,500円
[M1208]

R = $-CH_2-C(=O)-CH_3$
5g 12,900円 / 25g 45,000円
[D3174]

R = $-CH_2-C(=O)-N(OCH_3)CH_3$
1g 7,200円 / 5g 21,600円
[D3708]

R = 
5g 7,700円
[P1258]

R = 
5g 7,900円 / 25g 23,900円
[P1193]

R = $-CH_2-C(=O)-OCH_3$
5g 4,400円 / 25g 15,600円
[D2873]

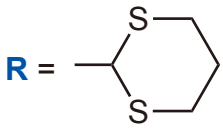
R = $-CH_2-C(=O)-OEt$
25g 1,800円 / 100g 4,400円 / 500g 9,900円
[D1523]

R = $-CH_2-C(=O)-O^tBu$
1g 5,200円 / 5g 17,800円
[B2814]

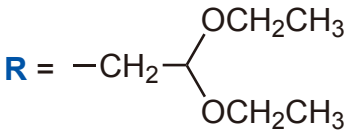
R = $-CH(F)-C(=O)-OEt$
1g 4,800円 / 5g 15,100円
[F0340]

R = $-CH(CH_3)-C(=O)-OEt$
5g 3,700円 / 25g 12,900円
[T2135]

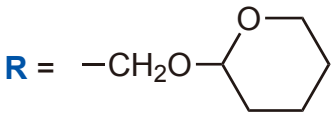
R = $-(CH_2)_2-C(=O)-OEt$
25g 9,000円 / 250g 43,600円
[D1524]



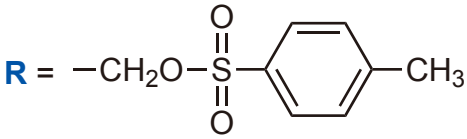
5g 11,900円
[D4074]



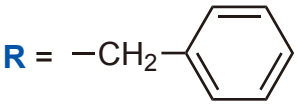
5g 9,300円 / 25g 25,900円
[D2423]



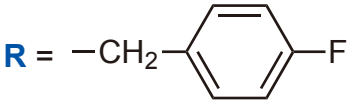
200mg 7,000円 / 1g 24,500円
[D4611]



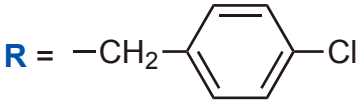
25g 5,800円
[D4968]



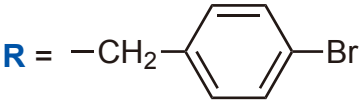
25g 7,500円
[B1795]



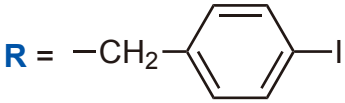
5g 12,700円 / 25g 39,500円
[D3324]



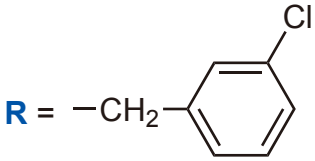
25g 4,800円
[M1326]



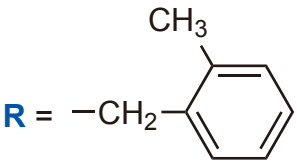
5g 8,900円 / 25g 23,800円
[D3688]



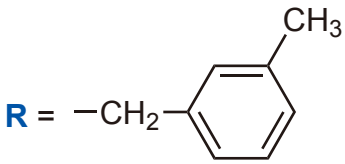
5g 10,300円 / 25g 33,400円
[D3689]



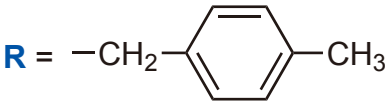
1g 6,200円 / 5g 17,900円
[C1595]



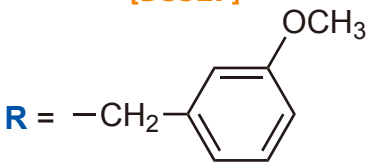
5g 8,900円 / 25g 30,400円
[D3327]



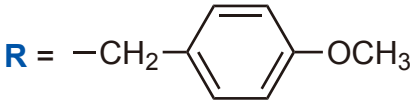
5g 10,100円 / 25g 33,900円
[D3328]



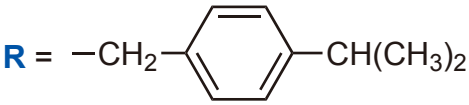
5g 4,300円 / 25g 14,500円
[D3336]



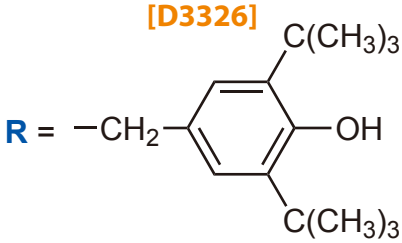
5g 9,600円 / 25g 28,500円
[D3326]



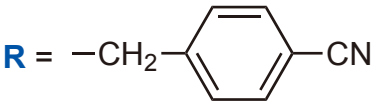
5g 5,800円 / 25g 18,200円
[D4000]



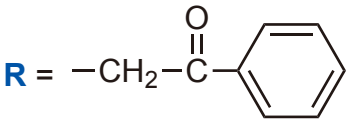
5g 25,500円
[D3325]



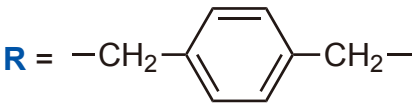
1g 11,100円 / 5g 33,400円
[D2967]



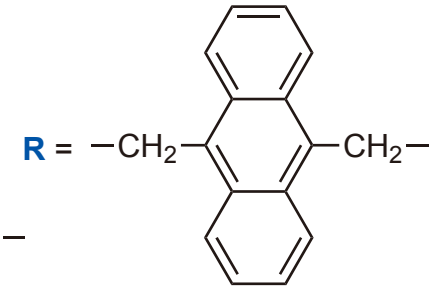
5g 14,300円 / 25g 46,600円
[D3323]



1g 5,000円 / 5g 17,300円
[D3339]

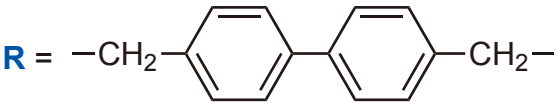


5g 4,300円 / 25g 12,500円 / 100g 37,300円
[T1582]

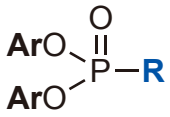


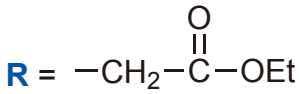
1g 10,100円 / 5g 27,100円
[B2801]

5g 10,900円
[T2294]



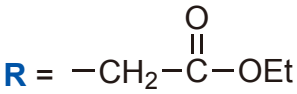
1g 5,600円 / 5g 16,700円
[B1923]





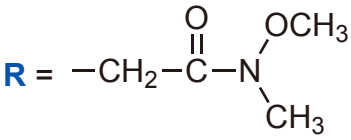
Ar = Ph

1g 22,300円 / 5g 68,000円
[D2547]



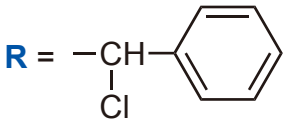
Ar = *o*-Tolyl

1g 19,200円
[D2548]



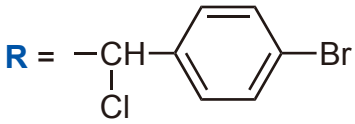
Ar = Ph

1g 12,400円 / 5g 43,100円
[D3709]



Ar = Ph

1g 7,000円 / 5g 20,800円
[D3824]



Ar = Ph

5g 18,100円 / 25g 36,100円
[D3875]

Z選択的ホルナー–エモンズ反応

Reagent	R	Yield (%)	(*Z* :*E*)
D2547	Ph	98	93:7
	$^{n}C_7H_{15}$	100	90:10
D2548	Ph	100	96:4
	$^{n}C_7H_{15}$	97	94:6

K. Ando, *Tetrahedron Lett.* **1995**, *36*, 4105; K. Ando, *J. Org. Chem.* **1997**, *62*, 1934.

上記以外の化合物についてもお問合せください。各製品の詳細は ▶▶▶ ホルナーエモンズ

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