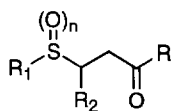


## Yield of preparation and spectroscopic data for intermediates 4, 5 and 6.



Compd	R <sub>1</sub>	R <sub>2</sub>	R	n	MS	Yield
<b>acid</b>						
4m	4-MeOPh	Butyl	OH	0	321.2 <sup>a</sup>	74
4n	3-MeOPh	Butyl	OH	0	267.3 <sup>a</sup>	90
<b>sulfide</b>						
5a	Phenyl	Me	NHOBn	1	nmr <sup>d</sup>	47
5b	Phenyl	Et	NHOBn	1	316.1 <sup>b</sup>	100
5c	Phenyl	Propyl	NHOBn	1	330.2 <sup>b</sup>	61
5e	Phenyl	Pentyl	NHOBn	1	358.2 <sup>b</sup>	67
5f	Phenyl	Phenyl	NHOBn	1	nmr <sup>d</sup>	47
5g	Phenyl	Benzo[1,3]dioxol- 5-yl	NHOBn	1	408.2 <sup>b</sup>	47
5h	Phenyl	2-Furanyl	NHOBn	1	366.1 <sup>a</sup>	52
5i	Hexyl	Butyl	NHOBn	1	352.3 <sup>b</sup>	57
5j	Cyclohexyl	Butyl	NHOBn	1	348.4 <sup>a</sup>	53
5k	Benzyl	Butyl	NHOBn	1	nmr <sup>d</sup>	47
5l	2-Naphthyl	Butyl	NHOBn	1	392.2 <sup>a</sup>	83
5m	4-MeOPh	Butyl	NHOBn	1	372.2 <sup>a</sup>	89

5o            4-AcNHphenyl    Butyl                            NHOBn    1    399.3<sup>a</sup>    100

Sulfone	R <sub>1</sub>	R <sub>2</sub>	R	n	MS	Yield
6a	Phenyl	Me	NHOBn	2	211 <sup>c</sup>	80
6b	Phenyl	Et	NHOBn	2	348.2 <sup>b</sup>	71
6c	Phenyl	Propyl	NHOBn	2	362.2 <sup>b</sup>	60
6e	Phenyl	Pentyl	NHOBn	2	nmr <sup>d</sup>	77
6f	Phenyl	Phenyl	NHOBn	2	396.1 <sup>b</sup>	85
6g	Phenyl	Benzo[1,3]dioxol- 5-yl	NHOBn	2	440.3 <sup>b</sup>	73
6h	Phenyl	2-Furanyl	NHOBn	2	398.2 <sup>a</sup>	52
6i	Hexyl	Butyl	NHOBn	2	384.3 <sup>a</sup>	55
6j	Cyclohexyl	Butyl	NHOBn	2	380.3 <sup>a</sup>	57
6k	Benzyl	Butyl	NHOBn	2	390.1 <sup>b</sup>	88
6l	2-Naphthyl	Butyl	NHOBn	2	424.3 <sup>a</sup>	24
6m	4-MeOPh	Butyl	NHOBn	2	404.3 <sup>a</sup>	79
6o	4-AcNHPH	Butyl	NHOBn	2	431.3 <sup>a</sup>	68

<sup>a</sup> (M-H)<sup>-</sup> ISN; <sup>b</sup> (M+H)<sup>+</sup> ISP; <sup>c</sup> (M-BnONH)EI; <sup>d</sup> See NMR below.

NMR 5a: 1.20 (d, J=6, 3H), 2.13 and 2.27 (2dd, J=6 and 18, 2H), 3.60 (m, 1H), 4.78 (s, 2H), 7.3-7.4 (m, 10H), 11.0 (s, 1H).

NMR 5f : 2.54 (m, 2H), 4.54 and 4.62 (2d, J= 12, 2H), 4.75 (t, J=7, 1H), 7.24-7.32 (m, 15H), 11.0 (s, 1H).

NMR 5k : 2.48 (dd, J=6 and 12, 1H), and 2.60 (dd, J=5.5 and 12, 1H), 3.52 and 3.62 (2d, J= 12, 2H), 4.09 (dd, J=5.5 and 6), 4.52 and 4.60 (2d, J= 10, 2H), 7.2-7.5 (m, 15H), 11.0 (s, 1H).

NMR 6e: 0.8 (t, J=6, 3H), 1.0-1.5 (m, 6H), 1.7 (m, 1H), 2.18 (dd, J=7 and 15, 1H), and 2.45 (dd, J=5 and 12, 1H), 4.72 (s, 2H), 7.36 (s, 5H), 7.6-7.9 (m, 5H), 11.2 (s, 1H).