

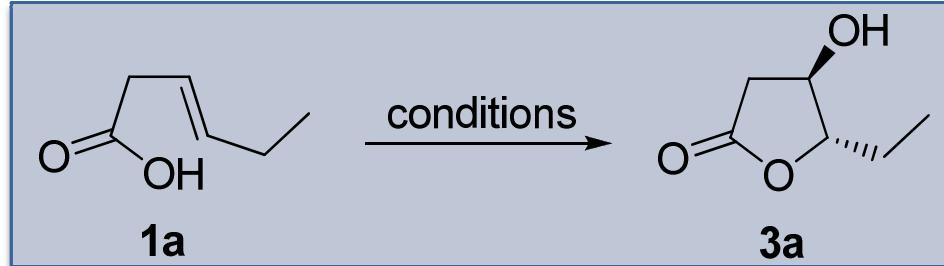
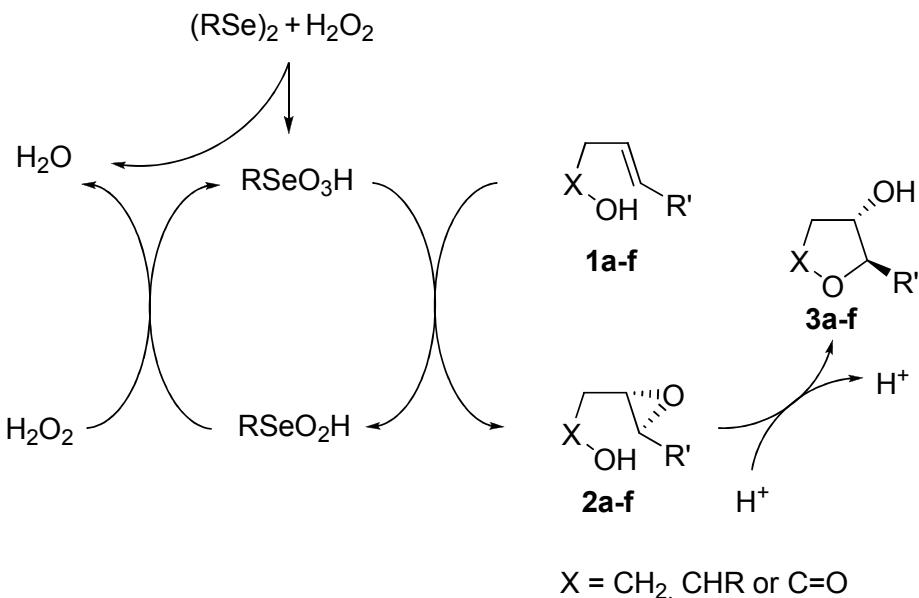
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A. Antoszewska, J. Scianowski,  
C. Santi\*

# ECO-FRIENDLY SELENIUM CATALYZED OXIDATIVE CYCLIZATION

*Group of Catalysis and Green Chemistry*

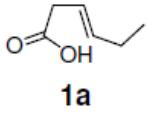
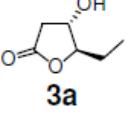
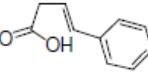
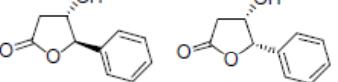
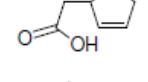
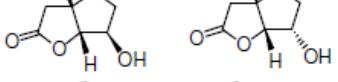
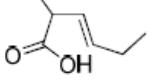
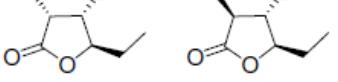
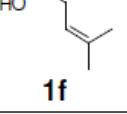
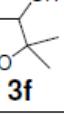
Dipartimento di Chimica e Tecnologia del Farmaco – University of Perugia – Italy

# Oxidative Cyclization



Substrate	Time (h)	$(PhSe)_2$	$H_2O_2$ eq	Yield %
<b>1a</b>	3	10%	40	19
<b>1a</b>	3	10%	20	40
<b>1a</b>	20	10%	20	65
<b>1a</b>	20	5%	5	70
<b>1a</b>	8	5%	4	100

# Scope

Starting Material	Product	Yield %	r.d.
		100	
		85	80:20
		85	95:5
		60	60:40
		85	
		80	