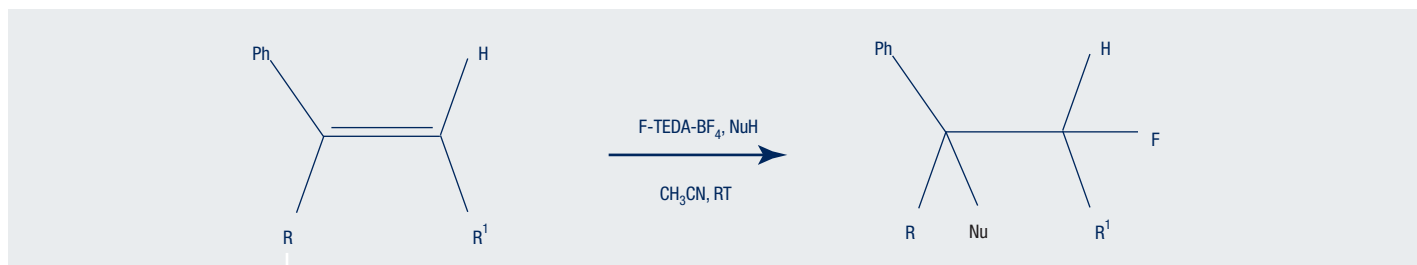


## Examples of Fluorination

Olefins - Fluorination of styrene and substituted styrene in presence of weak nucleophiles



Starting material	Product			
	R	R1	Nu	% yield (erythro/threo)
styrene	H	H	OH	48
$\alpha$ -methylstyrene	CH <sub>3</sub>	H	OMe	98
	CH <sub>3</sub>	H	OH	89
	CH <sub>3</sub>	H	OAc	65
	CH <sub>3</sub>	H	F	66
<i>trans</i> -stilbene	H	Ph	OMe	75 (72/28)
	H	Ph	OH	86 (69/31)
	H	Ph	OAc	77 (60/40)
	H	Ph	F	65 (66/34)