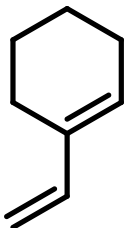
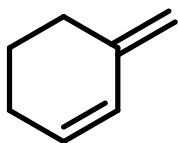


Které z uvedených molekul mohou reagovat jako dien v Dielsově-Alderově reakci?
(uvažujte všechny konformace)

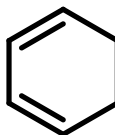
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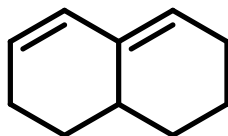
2



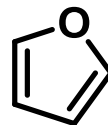
3



4



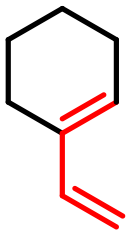
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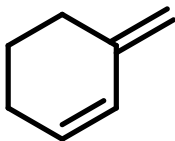
6

Které z uvedených molekul mohou reagovat jako dien v Dielsově-Alderově reakci?
(uvažujte všechny konformace)

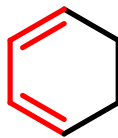
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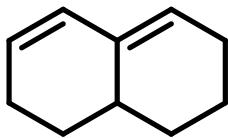
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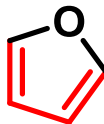
3



4

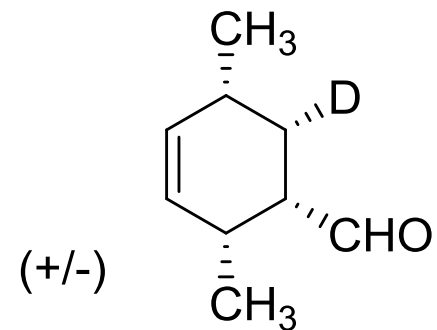
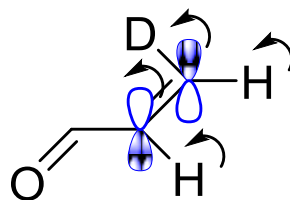
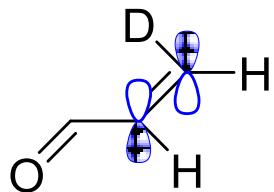
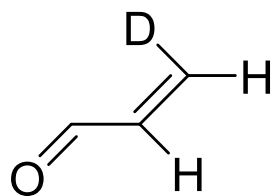
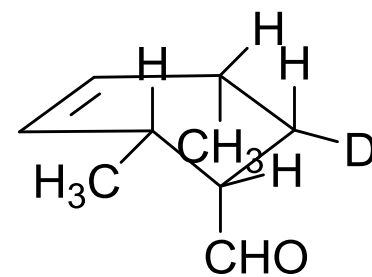
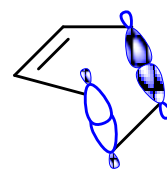
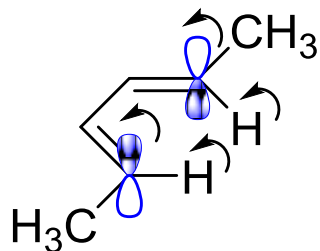
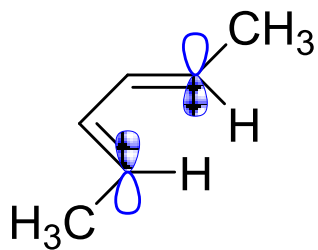
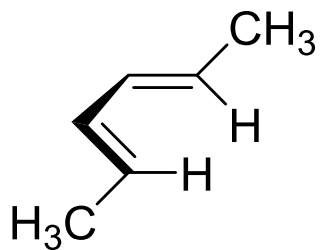


5



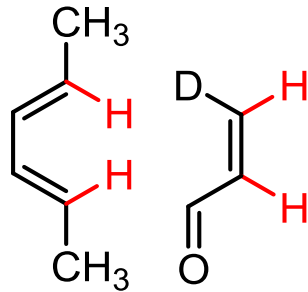
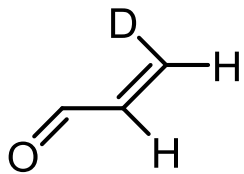
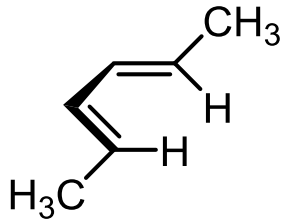
6

Endo - pravidlo

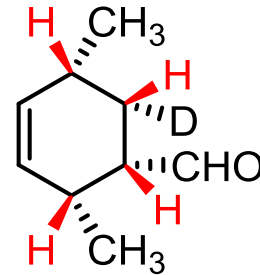


Endo – pravidlo (Clayden)

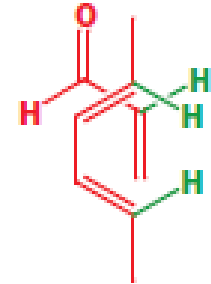
1. Napsat struktury tak, aby konjugovaná skupina dienofilu směřovala pod konjugovaný systém dienu

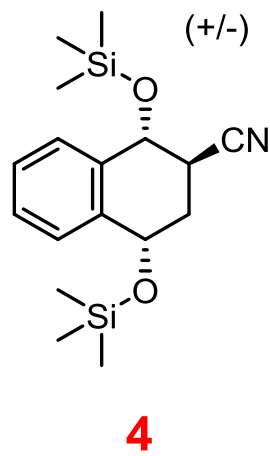
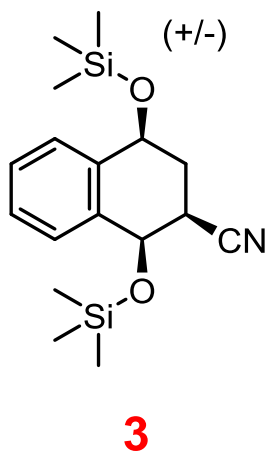
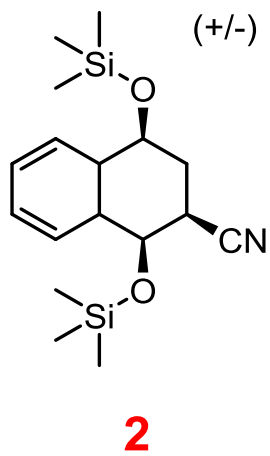
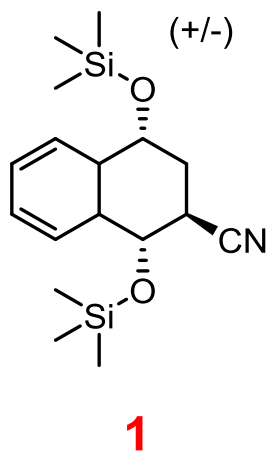
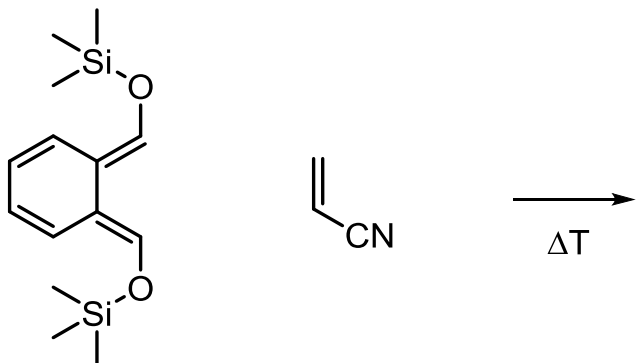


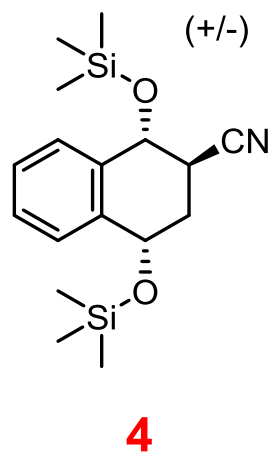
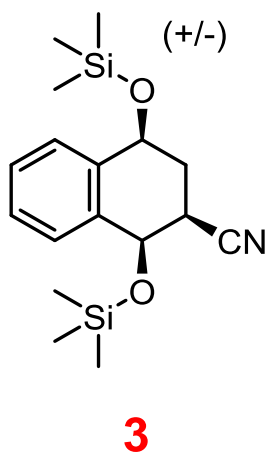
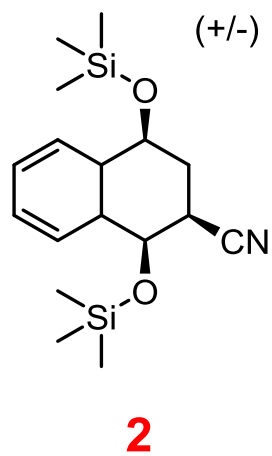
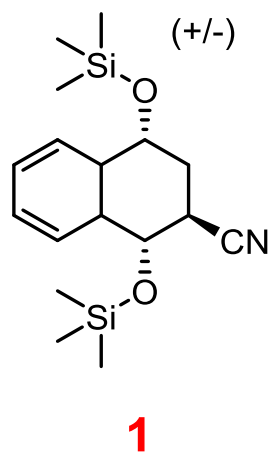
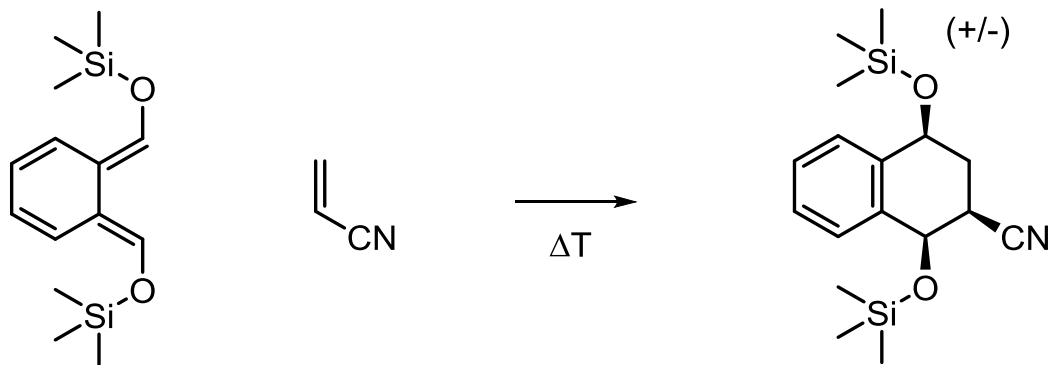
2. Pak substituenty směřující VPRAVO jsou v produktu orientované cis.



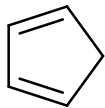
(+/-)



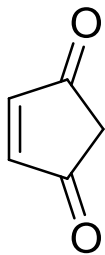




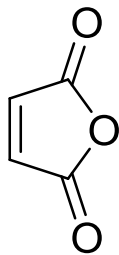
Z kterých molekul lze D-A reakcí připravit molekulu uvedenou dole?



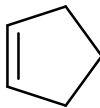
1



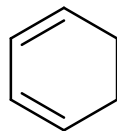
2



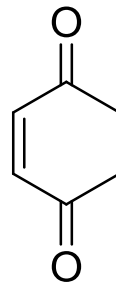
3



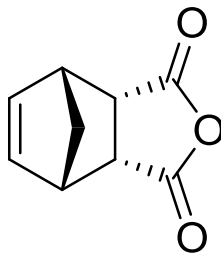
4



5



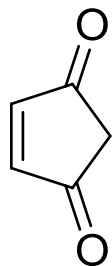
6



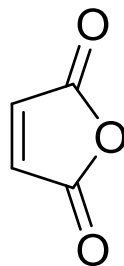
Z kterých molekul lze D-A reakcí připravit molekulu uvedenou dole?



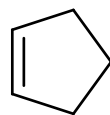
1



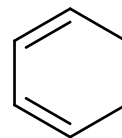
2



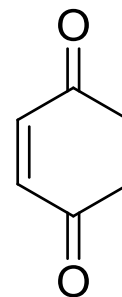
3



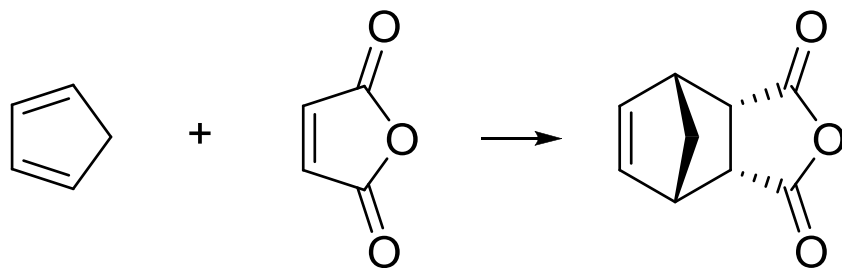
4



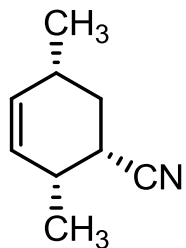
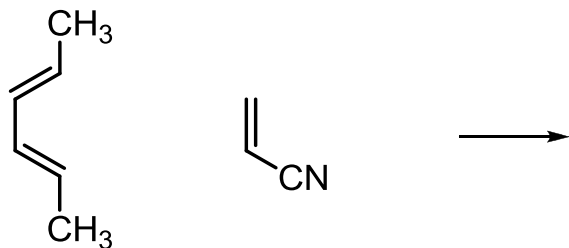
5



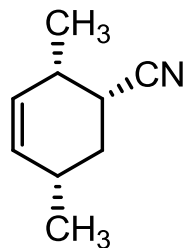
6



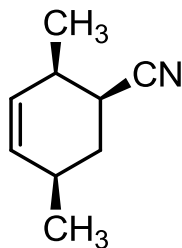
Který z uvedených produktů je endo-produktem uvedené D-A reakce?



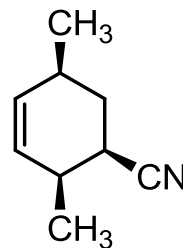
1



2



3



4

Který z uvedených produktů je endo-produktem uvedené D-A reakce?

