

Instructions



Was passiert?

Epoxidierung

Epoxidierung

Miky junior

Epoxidierung

Epoxidierung

Epoxidierung

Elektrophile Addition

Elektrophile Addition? des
peroxides am C6

Was passiert?

Elektrophile Addition

EAS

Elektrophile addition

Aromatische Addition

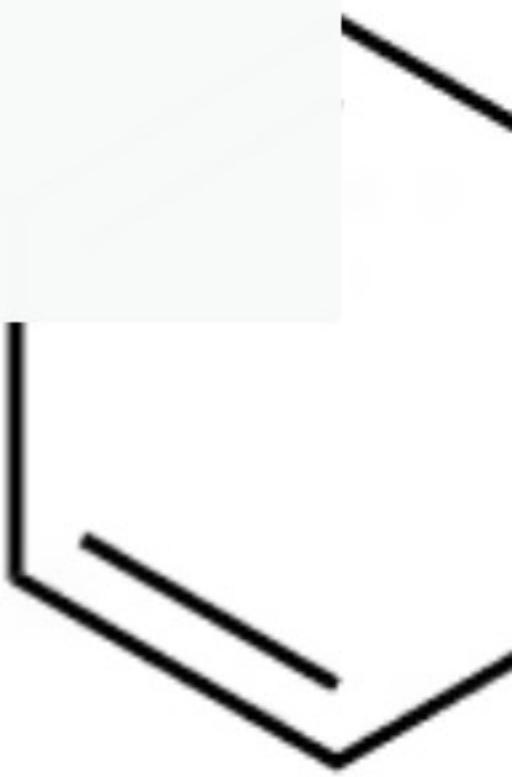
EAD

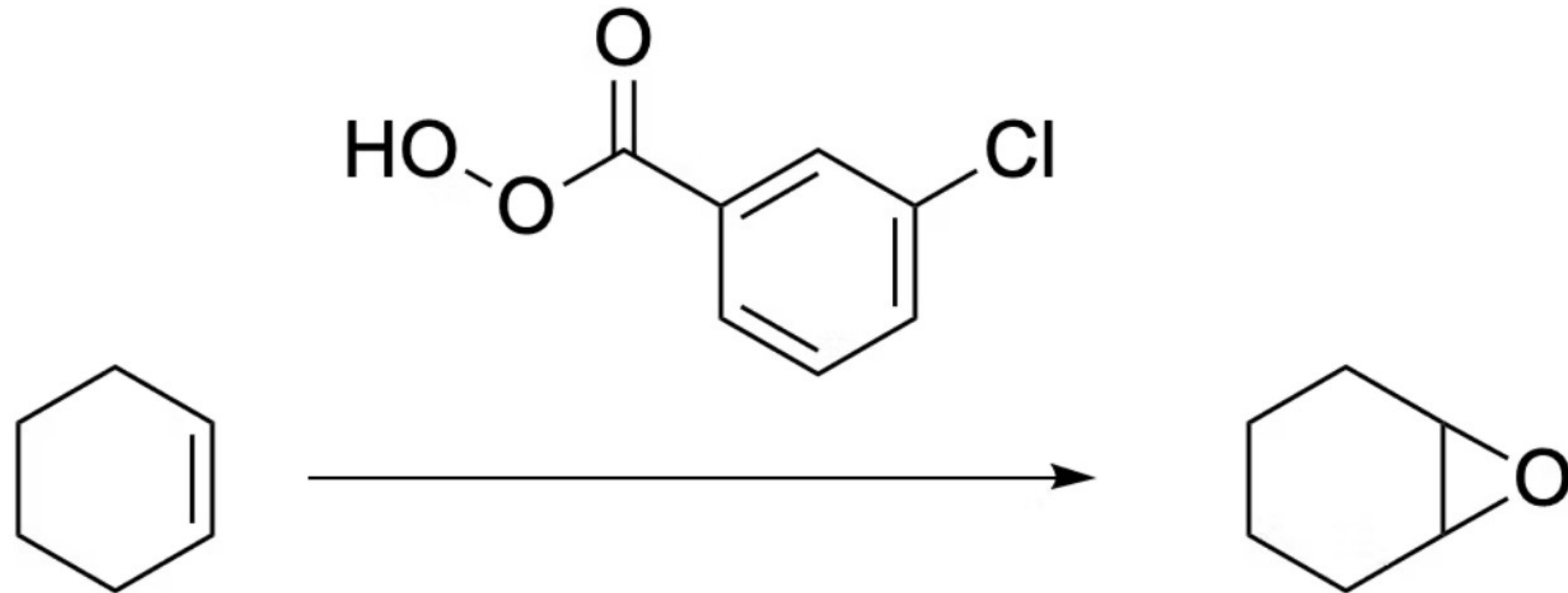
mCPBA

Markovnikov

e

Br





Epoxidierung

Wie heisst das Molekül?

mCBPA

m-CPBA

mCPBA

mCPBA

mCPBA, meta-
Chlorperoxybenzoësäure

MCBPA

mCPBA

mCPBA

Wie heisst das Molekül?

Bz

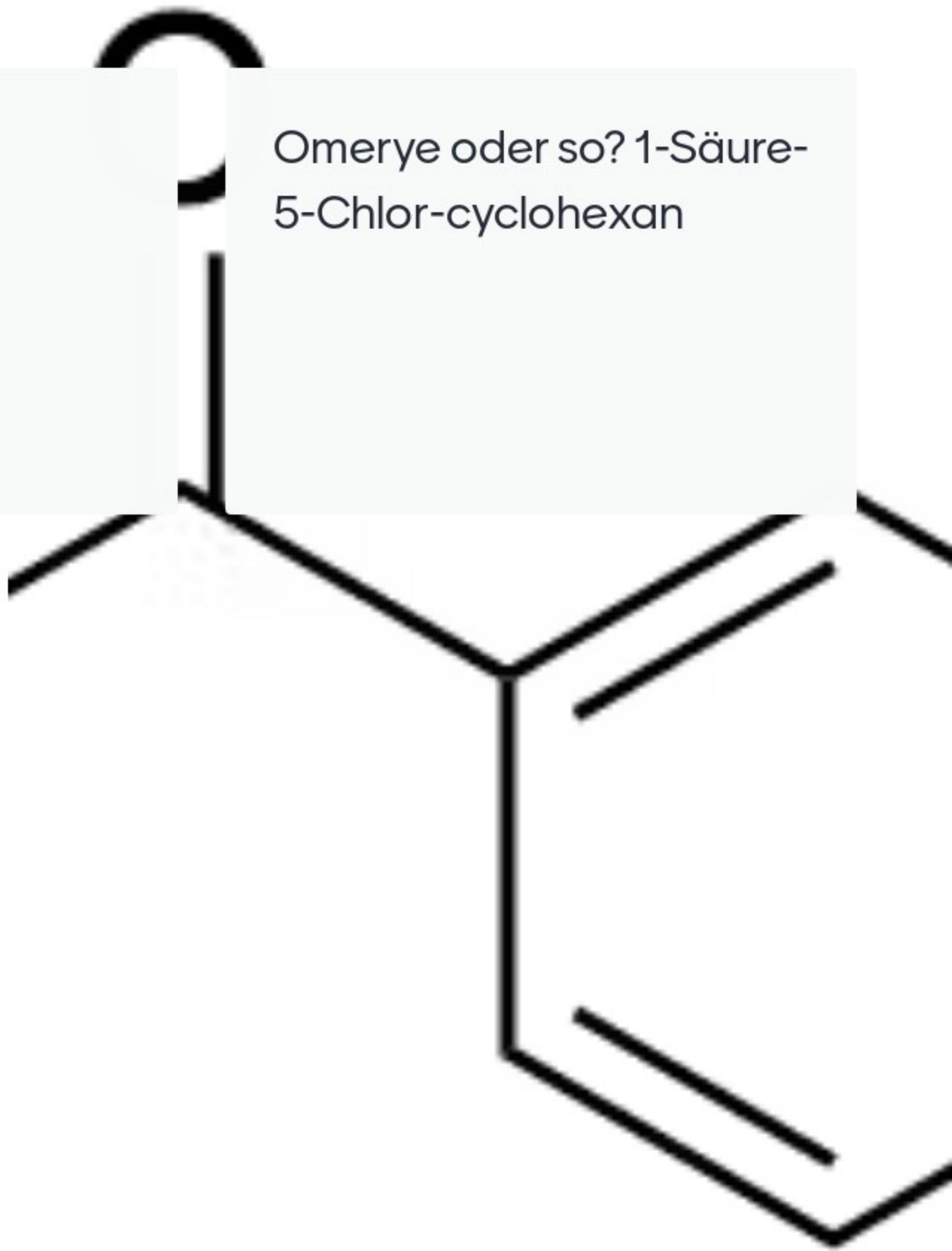
1-Chlor-3-
irgendwasbenzol

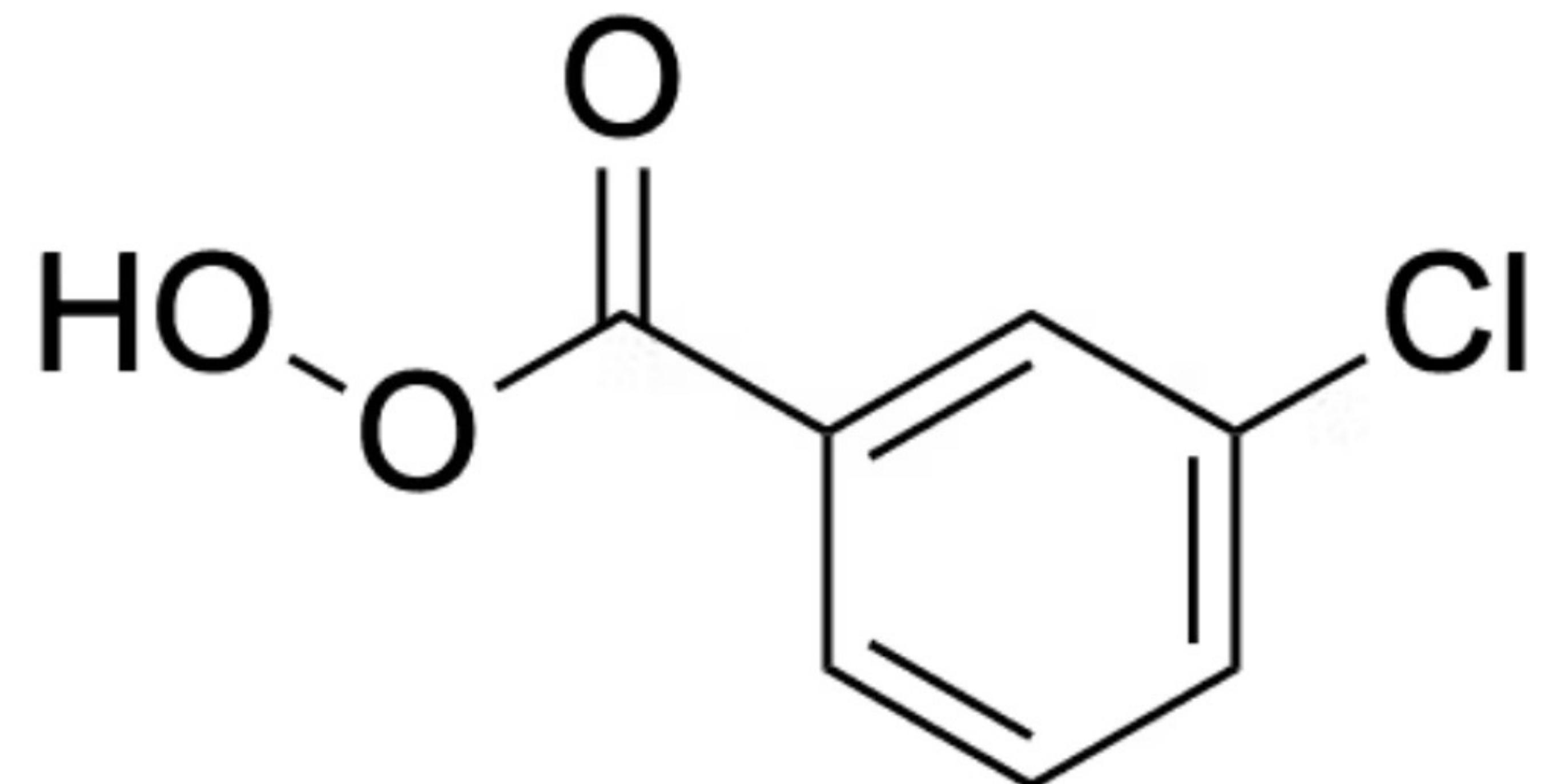
Peroxid

1-carbonsäure-
cyclohexa-1,2,3-trien

Links

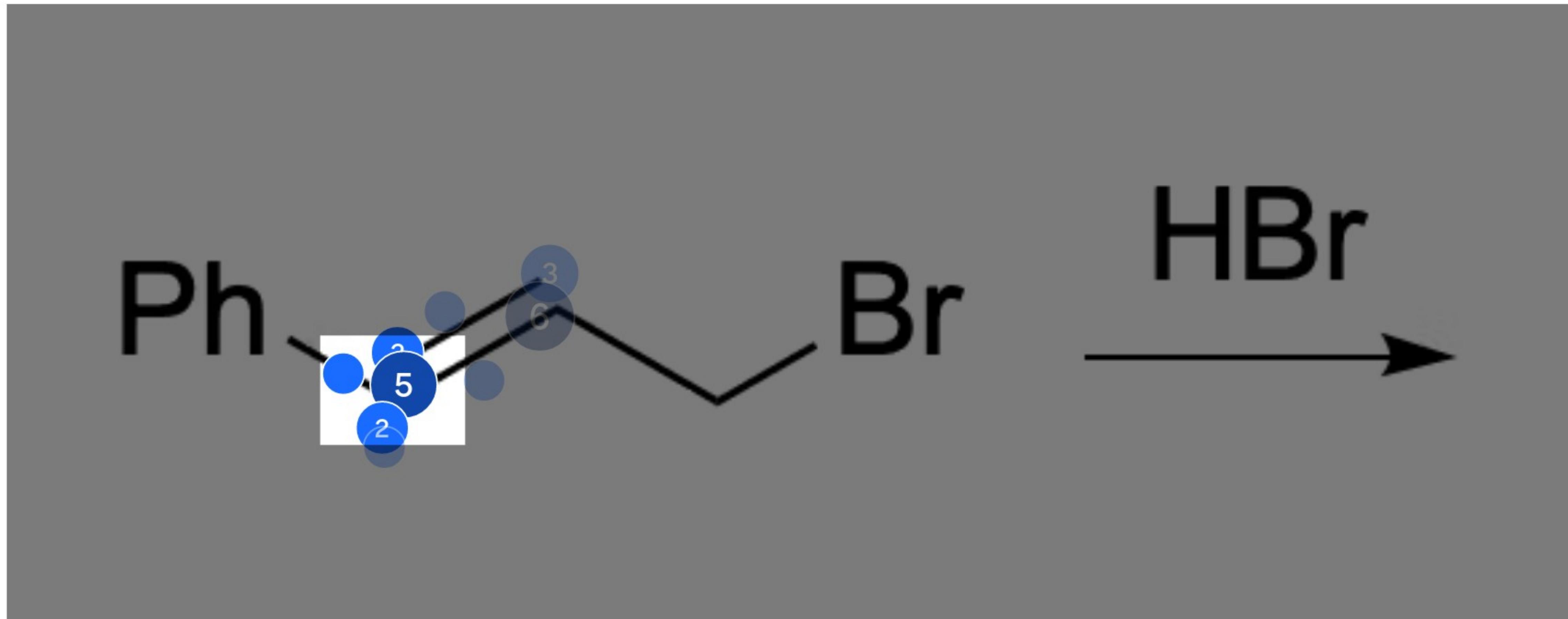
Omerye oder so? 1-Säure-
5-Chlor-cyclohexan





meta-Chloroperoxybenzoic acid

Wo wird geborniert

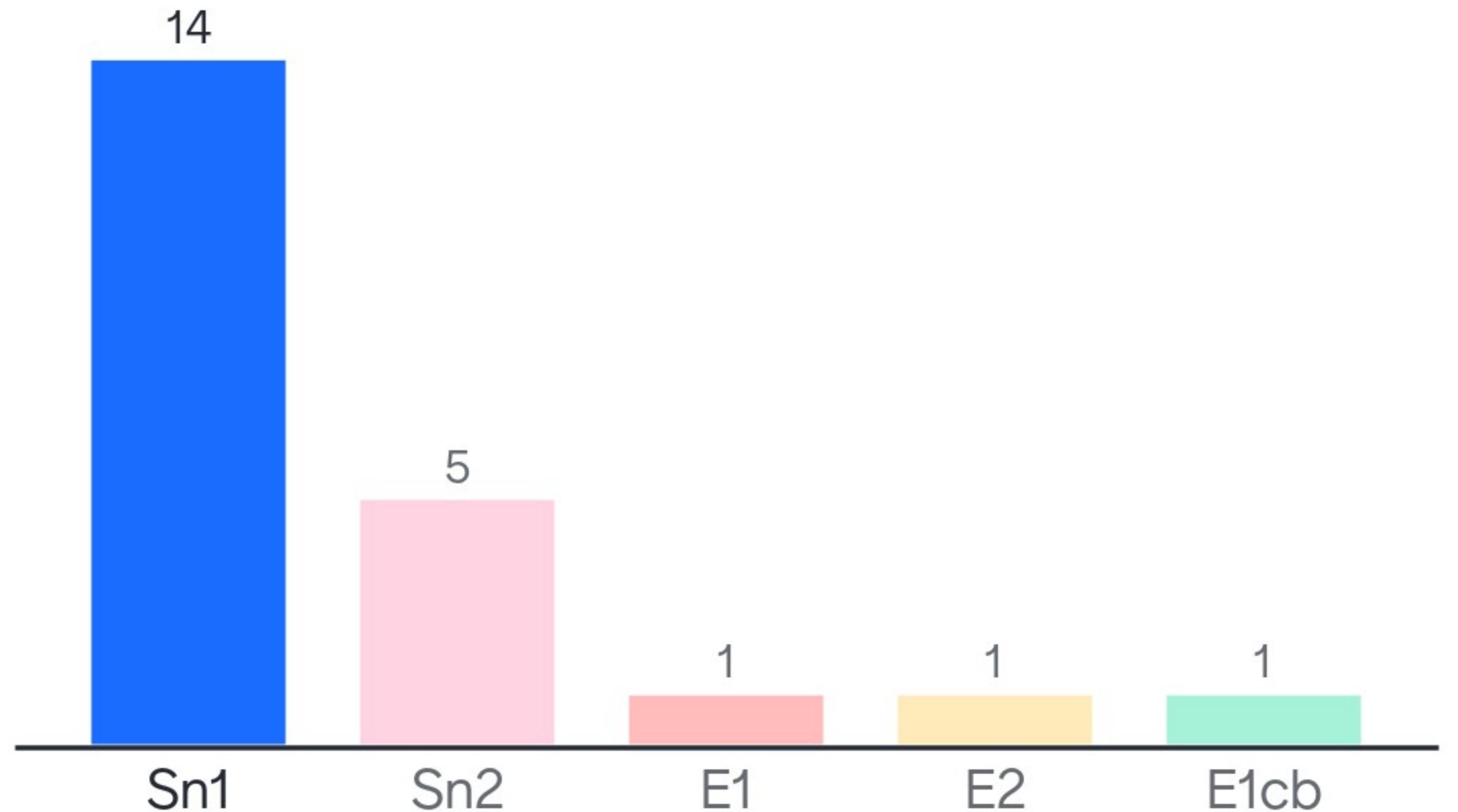


Wie heißt die Regel zur Bestimmung der Regioselektivität bei Addition an C=C?



Regel von Markovnikov :)

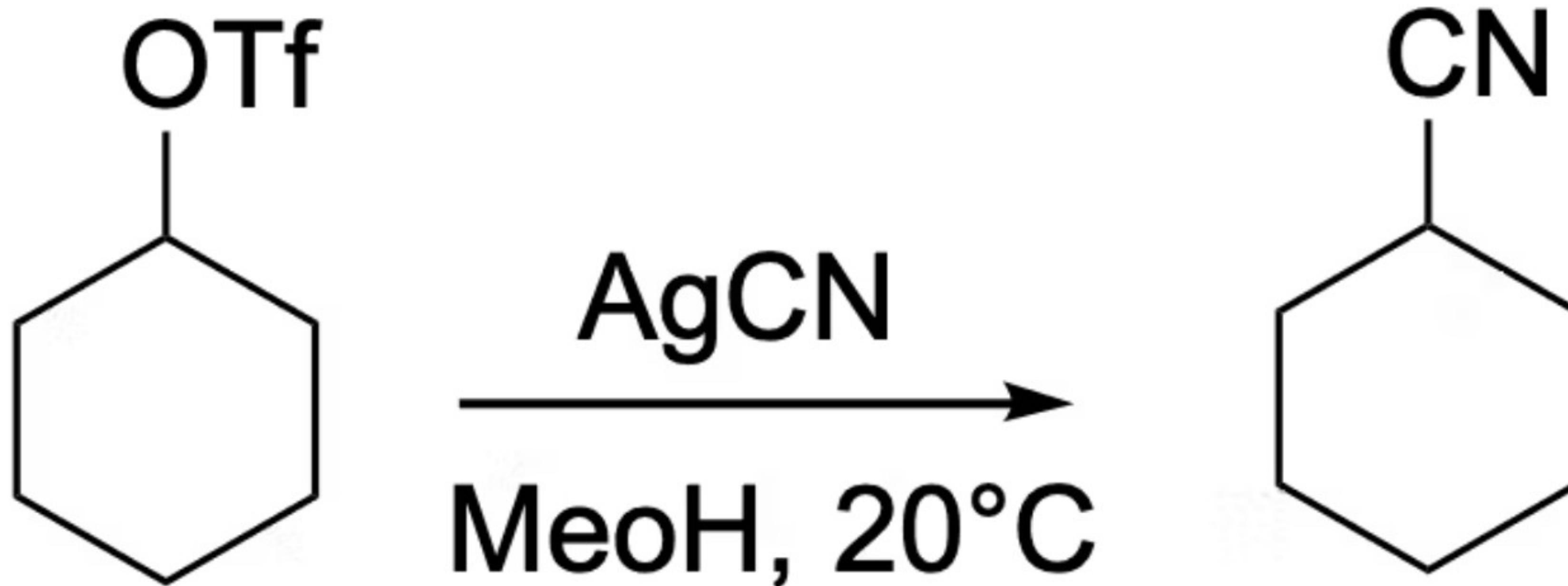
Was passiert hier?

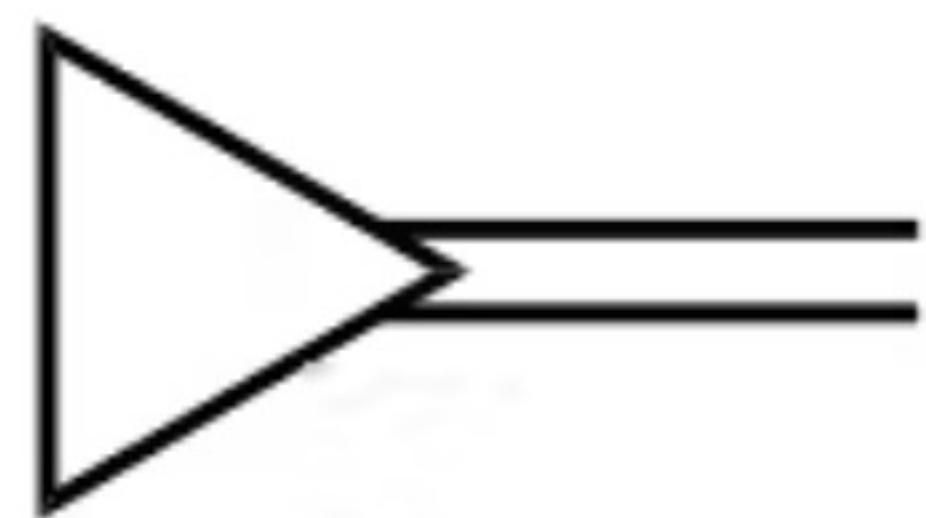


'f

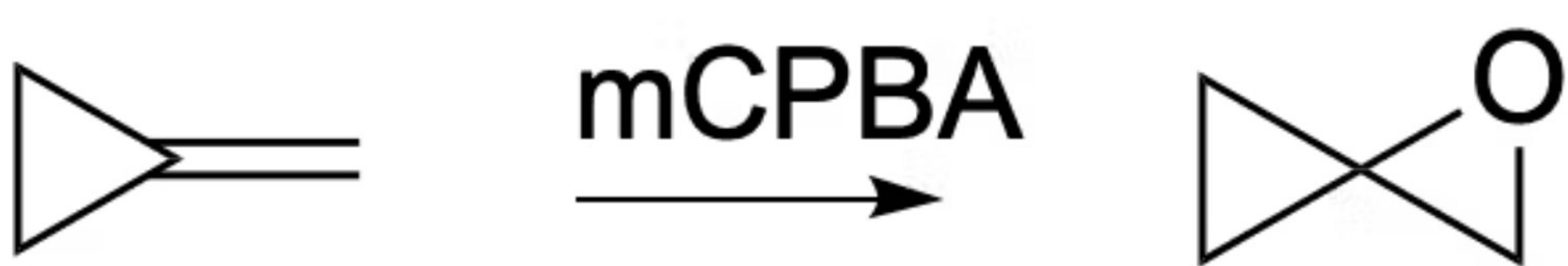
]

AgO
MeoH





Zeichne das Produkt



Lösung: Epoxidierung