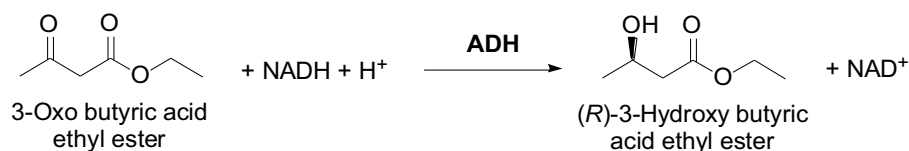


Alcohol Dehydrogenase evo-1.1.200

Description: Alcohol Dehydrogenase, NAD-dependent, bacterial

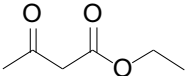
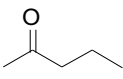
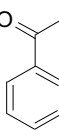
Catalyzed reaction:



Source: *E. coli*, recombinant

Storage: -20°C

Substrate spectrum: aromatic and aliphatic ketones as well as ketoesters; examples see below; for further substrates please inquire

Substrate	Structure	Activity [U/mg]	% ee
3-Oxo butyric acid ethyl ester		14	n. d.
2-Pentanone		8	> 99.9 (R)
Acetophenone		4	> 99.9 (R)

n. d.: not determined

Properties: pH_{opt}: 6, T_{opt}: 50°C