evo-1.1.040

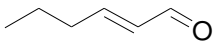
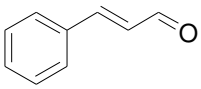
Description: Alcohol Dehydrogenase 040, NAD-dependent, bacterial

Catalyzed reaction:

Source: *E. coli*, recombinant

Storage: 4°C with 15 % $(NH_4)_2SO_4$

Substrate spectrum: preferred aliphatic but also aromatic aldehydes; examples see below; for further substrates please inquire

Substrate	Structure	Activity [U/mg]	% *ee*
trans-2-Hexenal		107	-
Cinnamaldehyde		46	-

Properties: pH_{opt}: 5.7, T_{opt}: 30°C