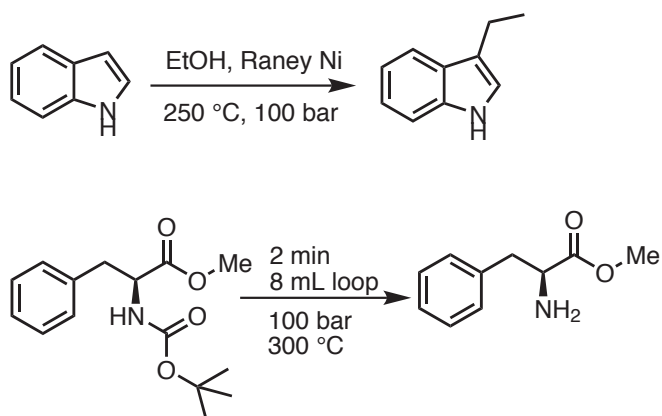


Pick and Choose Your Reactor Zones and Packages



Phoenix starter package

Coiled loop holders with 4 and 8 mL SS, various 30 and 70 mm CatCarts and their holders

Phoenix General Package

125 mm, 1/4" Metal-Metal sealed cartridge and its holder, various 30 and 70 mm CatCarts and their holders, 4 and 16 mL coiled SS loops, MidiCarts and their holders

Homogeneous Package

Coiled loop holders with 4, 8 and 16 mL SS loops respectively

Scale-up package for heterogeneous reactions

125 and 250 mm (1/2") columns and their holders

Scale up package for homogeneous reactions

16 mL Teflon and SS loops with their holders

Type	Volume / mL	Max. T / °C
MidiCart, CatCarts		
MidiCart	7.6	150
30 mm CatCart	0.38	250
70 mm CatCart	0.76	250
Metal-metal Sealed columns		
125 mm (1/4 SS id 3 mm)	0.9	450
125 mm (1/4 SS id 3.8 mm)	1.3	450
125 mm (1/2 SS id 9.4mm)	9	450
250 mm (1/4 SS id 3 mm)	1.8	450
250 mm (1/4 SS id 3.8 mm)	2.6	450
250 mm (1/2 SS id 9.4 mm)	18	450
Loops		
Teflon (up to 15 bar)	4, 8, 16	150
Stainless Steel, Hastelloy	4, 8, 16	450

The Phoenix Flow Reactor and its system variations gives you maximum flexibility to perform either homogeneous or heterogeneous reactions and to scale them up easily.

You are able to upgrade your setup from one system variation to another and the modularity approach allows more configurations to tune the Phoenix Flow Reactor to how you want to use it.

For more information on how flow chemistry can benefit you, please, visit www.thalesnano.com

 /company/thalesnano-inc-

ThalesNano Nanotechnology Inc.
Zahony u. 7.
H-1031 Budapest
Hungary
Tel.: +36 1 880 8500
Fax.: +36 1 880 8501
E-mail: sales@thalesnano.com

US Office
50 S. Penn St. Suite B-2
Hatboro
PA. 19040
USA
E-mail: USAsales@thalesnano.com