



*Good reactions™*

**Valid from 1st January 2010**

The following CatCart packages are available from ThalesNano; the Starter, Scaleup and the Specialist CatCart packages.

**Starter CatCart Package for the H-Cube™ reactor** **THS 01050**

This package is designed to give users a range of the most commonly used CatCarts. Using this package, the user will be able to perform a wide range of hydrogenations on many different functional groups.

CatCart™	Catalogue Number	Quantity (pieces)
Raney Ni	THS 01112	3
5% Pt/C	THS 08112	3
10%Pd/C	THS 01111	6
5%Pt/C(S)	THS 02117	3
20%Pd(OH) <sub>2</sub>	THS 01115	3
5%Rh/C	THS 01114	3
5%Ru/C	THS 02115	3

Currency	Euros	USD	GBP	HUF
<b>Package cost (includes 15% discount)</b>	<b>€ 839</b>	<b>\$ 1 229</b>	<b>£769</b>	<b>226 530 Ft</b>

**Scale-up CatCart Package for the H-Cube™ reactor - 70mm CatCarts** **THS 01051**

This package will give the user the ability to scale up the reactions they have already performed or increase the conversion on some of the more difficult reactions. The package contains the largest CatCarts we supply, including the most typically used catcarts, as well as our most potent catalysts. The package also includes a CatCart adaptor to accommodate the largest CatCart size.

CatCart™	Catalogue Number	Quantity (pieces)
10%Pd/C	THS 01131	4
20% Pd(OH) <sub>2</sub> /C	THS 01135	2
5% Rh/C	THS 01134	2
PtO <sub>2</sub>	THS 02139	2
Raney Ni	THS 01132	2
CatCart Holder + connecting tube	THS 01239	1

Currency	Euros	USD	GBP	HUF
<b>Package price (includes 15% discount)</b>	<b>€ 2 129</b>	<b>\$ 3 159</b>	<b>£1 999</b>	<b>574 830 Ft</b>

This CatCart package contains a range of catalysts for specialist applications, such as selective reduction in the presence of other reducible groups.

CatCart™	Catalogue Number	Quantity (pieces)
(2.5% Pt+2.5%Pd)/C	THS 03116	2
Raney Cu	THS 01117	3
1% Pd/C	THS 04115	3
1%Ir/C	THS 04111	2
5%Pd/CaCO <sub>3</sub> (Pb)	THS 02114	3
Lindlar's catalyst	THS 02115	3
5%Ru/C	THS 01116	2
Raney Co	THS 03115	2
(5% Pd+1%Fe)/C	THS 03112	2
5%Pd/BaSO <sub>4</sub>	THS 02117	2
5%Pt/C (sulfided)		

Currency	Euros	USD	GBP	HUF
Package cost (includes 15% discount)	€ 719	\$ 929	£659	194 130 Ft