

Structure	CAS Number	Chemistry	Use	Scale
	5390-04-5	Cryogenic conditions Handling of Sodamide reagent HVD purification	Polymerization reactions Pharmaceutical applications	50-100 kg
	70788-30-6	Grignard reaction Hydrogenation	Fragrances	50-100 kg
	2646-91-5	Cryo-reaction	Pharmaceutical application	100-200 kg
	644985-24-0	Cryo-reaction	Pharmaceutical application	100-200 kg
	17345-61-8	High temperature reactions	Pharmaceutical application Electronic materials synthesis (OLED & OVP)	100-200 kg
	91715-78-5	Nitration	Pharmaceutical application	100-200 kg
	151266-23-8	Iodination	Pharmaceutical application	100-200 kg
	2380-63-4	Deoxychlorination Vilsmeier Formylation	Pharmaceutical application	100-200 kg
	20511-12-0	Iodination	Pharmaceutical application	200-300 kg
	1072-97-5	Bromination	Pharmaceutical application	200-300 kg
	69045-79-0	Diazotation	Pharmaceutical application	100-200 kg
	873107-98-3	Trifluoromethylation	Pharmaceutical application	25-50 kg
	853-67-8	Sulfonylation with fuming sulphuric acid	Electrochemical application	200-300 kg
		High temperature reaction (180-200 °C)	Electrochemical application	100-200 kg
	39008-90-7	High temperature reaction (180-200 °C)	Electrochemical application	100-200 kg
	6370-33-8	Acidic conditions at >100 °C	Dyes preparation	100-200 kg