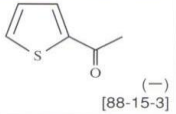
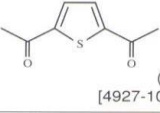
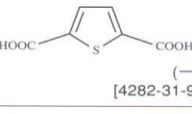
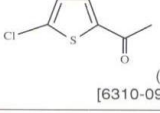
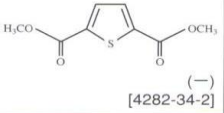
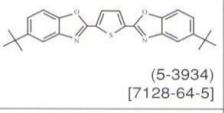
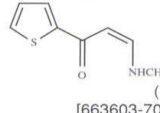
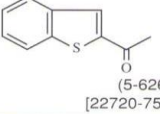


THIOPHENES
Chemtech Product Code 16

● Thiophenes								
Abbreviation Chemical Name [IUPAC]	Formula (ENCS) [CAS]	Typical data	Applications	Packing	Remark		Stage	
					TSCA	EINECS		
2AT [2-Acetylthiophene]	 (-) [88-15-3]	Yellow liquid bp: 90°C/1.33kPa (10mmHg)	Intermediate for pharmaceuticals and agrochemicals			○	○	P
DAT [2,5-Diacetylthiophene]	 (-) [4927-10-0]	Slightly yellowish crystal mp:172~173°C	Intermediate for pharmaceuticals and agrochemicals				○	P
TDC 2,5-Thiophenedicarboxylic acid [2,5-Dicarboxythiophene]	 (-) [4282-31-9]	White powder mp:355~360°C	Intermediate for pharmaceuticals, agrochemicals and dyes			○	○	L
ACTH [5-Acetyl-2-chlorothiophene]	 (-) [6310-09-4]	White solid bp: 117~118°C /2.27kPa mp:46~49°C (17mmHg)	Intermediate for pharmaceuticals				○	P
TDC-Me Dimethyl 2,5- thiophenedicarboxylate [2,5-Bis(methoxycarbonyl) thiophene]	 (-) [4282-34-2]	White crystal mp:145~146°C	Intermediate for pharmaceuticals, agrochemicals and dyes					P
TBO [2,5-Bis(5-tert-butyl-2- benzoxazolyl)thiophene]	 (5-3934) [7128-64-5]	Yellow powder 99.0% min. mp:197~202°C	Fluorescent brightener for thermo plastic resins	25kg F/D 5kg C/B		○	○	C
TEP [(Z)-N-methyl-3-oxo- (2-thienyl)propeneamine]	 (-) [663603-70-1]	Brownish yellow crystal 98% min. mp : 85~86°C	Intermediate for pharmaceuticals	60kg F/D				C
ABT [2-Acetyl benzo[b]thiophene]	 (5-6262) [22720-75-8]	White to light yellow powder 97.5% min. mp:88~89°C	Intermediate for pharmaceuticals	60kg F/D			○	C

ENCS : Existing and New Chemical Substances
Packing : T/C=Tank container D/M=Drum
C/B=Carton box B=Bottle
F/C=Flexible container P/D=Plastic drum
F/D=D=Fiber drum
Remark : TSCA, EINECS.....○ : Registered
Stage : C=Commercial, P=Pilot, L=Laboratory