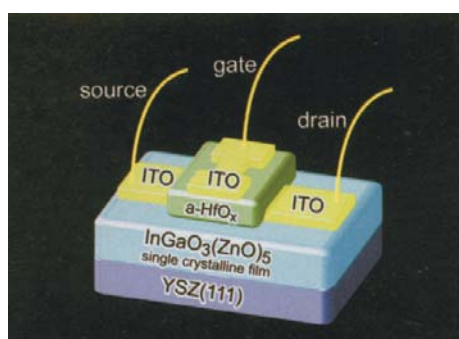


name	MW	bp/mm (mp)	D ₄ ²⁰	n _D ²⁰
AKI363 INDIUM DIISOPROPYLDITHIOCARBAMATE C ₂₁ H ₄₂ N ₃ S ₆ In [87052-01-5]	643.76	(>270°)mp color: white		
HYDROLYTIC SENSITIVITY: 4 no reaction with water under neutral conditions				
HMIS: 2-1-0-X 10g/\$110.00				
AKI364 INDIUM HEXAFLUOROPENTANEDIONATE, 95% C ₁₅ H ₃ F ₁₈ O ₆ In [34110-72-0]	735.97			
HMIS: 3-1-0-X 1.0g/\$48.00 5.0g/\$196.00				
AKI365 INDIUM METHOXYETHOXIDE, 15-18% in methoxyethanol C ₉ H ₂₁ O ₆ In	340.08		1.02	
precursor for conductive coatings				
HYDROLYTIC SENSITIVITY: 7 reacts slowly with moisture/water				
HMIS: 3-3-1-X 5.0g/\$21.00 25g/\$84.00				
AKI370 INDIUM 2,4-PENTANEDIONATE INDIUM ACETYLACETONATE C ₁₅ H ₂₁ O ₆ In	412.15	(260-80°)s (186°)mp	1.41	
ΔHform: -335.8 kcal/mole				
soluble: warm toluene, acetone				
forms clear electrically conductive films ¹ .				
1. M. Adachi, CA 113, 214050s; Jpn Kokai JP 02,192,616, 1990				
[14405-45-9] TSCA HMIS: 2-1-0-X 2.5g/\$21.00 10g/\$84.00				
AKI373 INDIUM METHYL(TRIMETHYL)ACETYL- ACETATE C ₂₄ H ₃₉ O ₉ In	586.37			
soluble: ethyl acetate, acetone, methanol, warm toluene				
intermediate for clear conductive coatings				
HMIS: 2-1-0-X 1.0g/\$30.00 5.0g/\$120.00				
AKI375 INDIUM TRIFLUOROPENTANEDIONATE C ₁₅ H ₁₂ F ₉ O ₆ In [15453-87-9]	574.06	(118-9°)mp		
soluble: hot methoxyethanol, xylene				
1.0g/\$70.00				

DOUBLE METAL AND POLYMERIC ALKOXIDES

name	empirical formula	metal content	metal ratio	density
DINSN20 INDIUM TIN	InSn ₃ (OR) _x	1.9-2.0% In 5.5-5.9% Sn	1:3 In:Sn	0.87-0.90
HMIS: 3-3-1-X 25g/\$70.00 100g/\$228.00				



Transparent thin-film transistors (TTFTs) employ ITO indium-tin oxide as transparent conductive layers and hafnium oxide as transparent gates. H.Ohta et al, Materials Today, 42, July 2004.