

Japan Tobacco Inc. Clinical development (as of August 1, 2005)

Code	Stage	Indication	Mechanism	Characteristics	Development	Rights
JTE-607 (inj)	Phase2(JPN) Phase1(Overseas)	SIRS (systemic inflammatory response syndrome)	Inflammatory Cytokines inhibitor	Inhibits the production of inflammatory cytokines	Developed by JT Developed by JT	
JTT-705 (oral)	Phase1(JPN)	Dyslipidemia	CETP inhibitor	Decreases LDL and increases HDL by inhibition of CETP -CETP:Cholesteryl Ester Transfer Protein, facilitates transfer of cholesteryl ester from HDL to LDL -HDL:High density lipoprotein, Good Cholesterol -LDL:Low density lipoprotein, Bad Cholesterol	Developed by JT	A license agreement was signed with Roche (Switzerland) for development and commercialization of this compound worldwide except Japan and Korea. (October 2004)
JTT-130 (oral)	Phase2(JPN) Phase1(Overseas)	Hyperlipidemia	MTP inhibitor	Treatment of hyperlipidemia by reducing absorption of cholesterol and triglyceride via inhibition of MTP MTP:Microsomal Triglyceride Transfer Protein	Developed by JT Developed by JT	
JTK-303 (oral)	Phase1(JPN)	Anti-HIV	Integrase inhibitor	Integrase inhibitor which works by blocking integrase, an enzyme that is involved in the replication of HIV (HIV:Human Immunodeficiency Virus)	Developed by JT	A license agreement was signed with Gilead (US) for development and commercialization of this compound worldwide except Japan. (March 2005)
JTT-302 (oral)	Phase1(Overseas)	Dyslipidemia	CETP inhibitor	Decreases LDL and increases HDL by inhibition of CETP -CETP:Cholesteryl Ester Transfer Protein, facilitates transfer of cholesteryl ester from HDL to LDL -HDL:High density lipoprotein, Good Cholesterol -LDL:Low density lipoprotein, Bad Cholesterol	Developed by JT	
JTT-305 (oral)	Phase1(JPN)	Osteoporosis	CaSR antagonist	Increases BMD and decreases new vertebral fractures by accelerating endogenous PTH secretion via antagonism of circulating Ca on CaSR in parathyroid cells -BMD: Bone Mineral Density -PTH: Parathyroid Hormone -CaSR: Calcium-Sensing Receptor	Developed by JT	

Changes from the previous announcement on April 27, 2005:

Development of JTK-003 was terminated.

JTT-305 entered into clinical stage.