

OLOSTAR[®] is the first polypill of Olmesartan and Rosuvastatin combination in Korea developed by **Daewoong Pharmaceutical** with its own technology.

1. Name of the product : OLOSTAR Tab.
2. Ingredient name : Olmesartan medoxomil / Rosuvastatin
3. Adaptation : Simultaneous treatment of hypertension and dyslipidemia
4. Usage dose : 1 tablet per day, regardless of meal
5. Content and price.



Content	10/5mg	10/10mg	20/5mg	20/10mg	20/20mg	40/10mg	40/20mg
Texture							
Price (KRW)	623	889	762	1,028	1,102	1,090	1,164

Minimization for Drug-Drug Interaction

Metabolic enzymes of anti-HTN drug & anti-dyslipidemic drugs

Antihypertensive Drugs		
Class	Ingredient	Major metabolic enzymes
CCB	Amlodipine	CYP3A4
ARB	Irbesartan	CYP2C9
ARB	Candesartan	O-deethylation
ARB	Losartan	CYP2C9 CYP3A4
ARB	Temisartan	Conjugation
ARB	Valsartan	CYP2C9
ARB	Fimarsartan	CYP3A4
β-blocker	Carvedilol	CYP2C9
Diuretics	Hydrochlorothiazide	None
ARB	Olmesartan	None

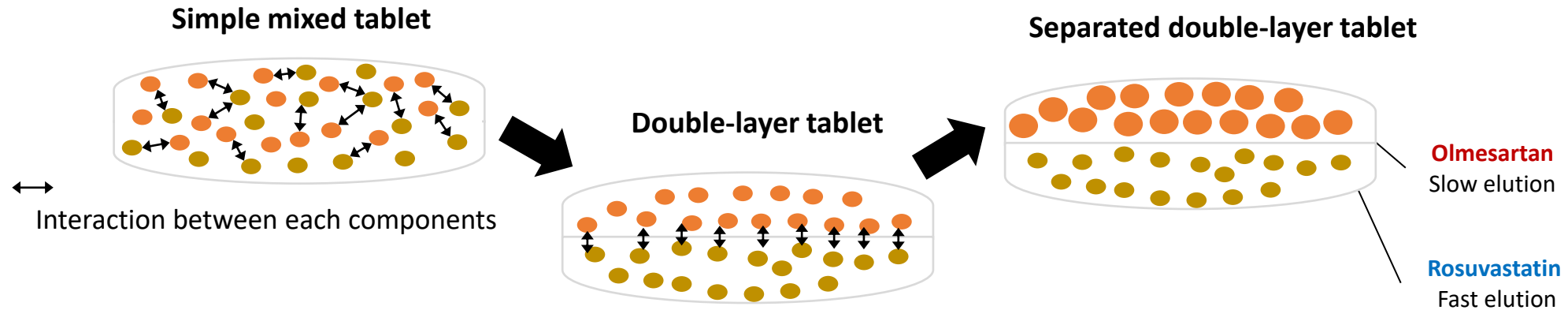
Olmesartan can be absorbed without a metabolite

Anti-Dyslipidemic Drugs		
Class	Ingredient	Major metabolic enzymes
Statin	Atorvastatin	CYP3A4
Statin	Pitavastatin	CYP2C9
Statin	Simvastatin	CYP3A4
Statin	Lovastatin	CYP3A4
Statin	Pravastatin	Sulfation
Statin	Fluvastatin	CYP2C9
Statin	Cerivastatin	CYP3A4
Fibrate	Fenofibrate	CYP3A4
Statin	Rosuvastatin	CYP2C9 (Minor)

Rosuvastatin can be absorbed by a small amount of CYP2C9

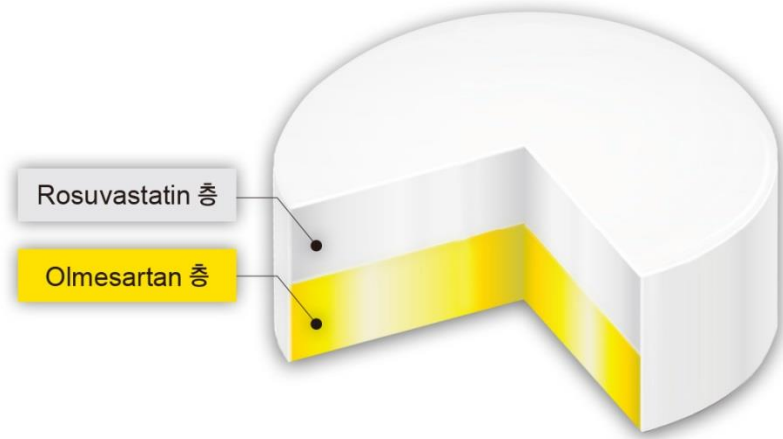
[Conclusion]
 No drug interaction between the two ingredients.

Innovation in drug formulation technology



We adopt a double-layer tablet to manage the elution rate and to minimize the interaction between two components during the elution of the drug.

Time-gap difference Release



Double layered tablet

Minimize physicochemical interactions.



Time-gap difference(30min)

Optimal drug elution in the body.

**Minimize drug interactions during
metabolic and absorption processes.**