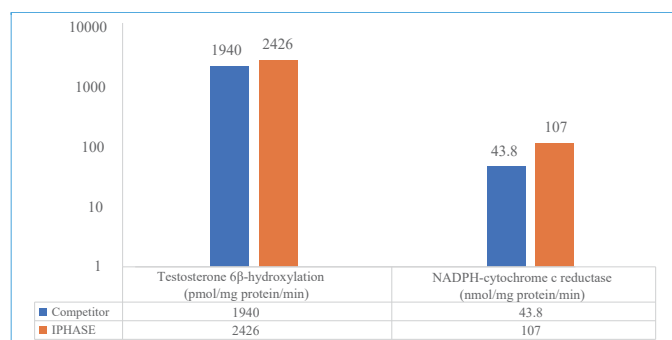


## IPHASE® Products of Intestinal Metabolism

After continuous exploration and optimization, IPHASE is able to inhibit the activity of esterase as much as possible while protecting the activities of most CYP450 and UGT enzymes in the intestinal subcellular components using a method combining intestinal elution and protease inhibitors. Intestinal microsomes, intestinal S9 and intestinal Cytosol products from different animal species have been established, which contributes to the study of intestinal drug metabolism.



Comparison of key indexes of cynomolgus monkeys intestinal microsomes

### Intestinal Microsomes

Description	Strain	Protein Concentration	Unit Size
IPHASE Human Intestinal Microsomes	Homo Sapiens	10mg/mL	0.15mL
IPHASE Monkey Intestinal Microsomes	Cynomolgus, Rhesus	10mg/mL	0.15mL
IPHASE Dog Intestinal Microsomes	Beagle	10mg/mL	0.15mL
IPHASE Rat Intestinal Microsomes	Sprague-Dawley, Wistar, Wistar Han	10mg/mL	0.15mL
IPHASE Mouse Intestinal Microsomes	ICR/CD-1, C57BL/6, KM, BALB/c	10mg/mL	0.15mL
IPHASE Minipig Intestinal Microsomes	Miniature Pig	10mg/mL	0.15mL

### Intestinal S9 Fraction

Description	Strain	Protein Concentration	Unit Size
IPHASE Human Intestinal S9 Fraction	Homo Sapiens	4mg/mL	1.0mL
IPHASE Monkey Intestinal S9 Fraction	Cynomolgus, Rhesus	4mg/mL	1.0mL
IPHASE Dog Intestinal S9 Fraction	Beagle	4mg/mL	1.0mL
IPHASE Rat Intestinal S9 Fraction	Sprague-Dawley, Wistar, Wistar Han	4mg/mL	1.0mL
IPHASE Mouse Intestinal S9 Fraction	ICR/CD-1, C57BL/6, KM, BALB/c	4mg/mL	1.0mL
IPHASE Minipig Intestinal S9 Fraction	Miniature Pig	4mg/mL	1.0mL

### Intestinal Cytosol

Description	Strain	Protein Concentration	Unit Size
IPHASE Human Intestinal Cytosol	Homo Sapiens	10mg/mL	0.15mL
IPHASE Monkey Intestinal Cytosol	Cynomolgus, Rhesus	10mg/mL	0.15mL
IPHASE Dog Intestinal Cytosol	Beagle	10mg/mL	0.15mL
IPHASE Rat Intestinal Cytosol	Sprague-Dawley, Wistar, Wistar Han	10mg/mL	0.15mL
IPHASE Mouse Intestinal Cytosol	ICR/CD-1, C57BL/6, KM, BALB/c	10mg/mL	0.15mL
IPHASE Minipig Intestinal Cytosol	Miniature Pig	10mg/mL	0.15mL

## IPHASE® Products of Kidney Metabolism

### Kidney Microsomes

### Intestinal S9 Fraction

### Intestinal Cytosol



Explore our website or contact us for detailed catalogue.