



ChongDa Prostaglandin Fine Chemicals Co., Ltd

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TDS (technical data sheet)

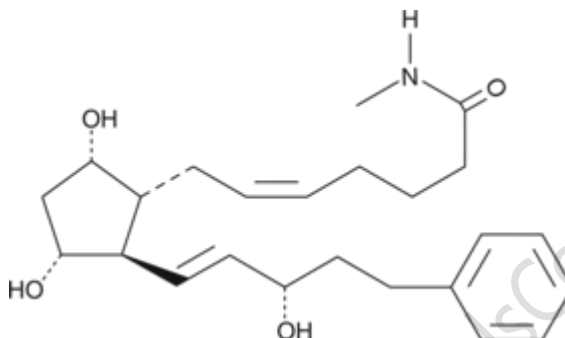
Product name: Norbimatoprost; 17- Phenyl Trinor Prostaglandin F2 α Methyl Amide

Cas number: 155206-01-2

Molecular Formula: $C_{24}H_{35}NO_4$

Molecular Weight: 401.5

Chemical structure:



TEST	SPECIFICATIONS
Description	Colorless or light yellow oil
Identification(HPLC)	RT of sample should match with standard in the Related substances
Solubility	Freely soluble in methanol, ethanol, ethyl acetate; practically insoluble in water
Water content	$\leq 1.0\%$
15-epimer	$\leq 0.2\%$
5,6-trans isomer	$\leq 0.2\%$
Other max single impurity	$\leq 0.1\%$
Total impurities	$\leq 2.0\%$
Residue solvents	n-Hexane $\leq 0.029\%$
	Ethanol $\leq 0.5\%$
	Methanol $\leq 0.3\%$
	Toluene $\leq 0.089\%$
	Tetrahydrofuran $\leq 0.072\%$
	Ethyl acetate $\leq 0.5\%$
	Dichloromethane $\leq 0.06\%$
Purity	$\geq 98.0\%$