Catalytic asymmetric synthesis of esomeprazole by a titanium complex with a hexaaza triphenolic macrocycle ligand

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¹H NMR spectra of esomeprazole sodium

¹³C NMR spectra of esomeprazole sodium

HPLC chromatograms of omeprazole and esomeprazole

峰表

峰#	保留时间	面积	高度	面积 %
1	2.8501	2169186	175124	49.872
2	3.9274	2180315	139684	50.128
总计		4349502	314808	100.000

峰表

峰#	保留时间	面积	高度	面积 %
1	2.4505	16308	907	0.196
2	3.6662	8305447	392522	99.804
总计		8321756	393430	100.000