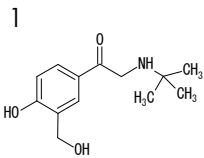
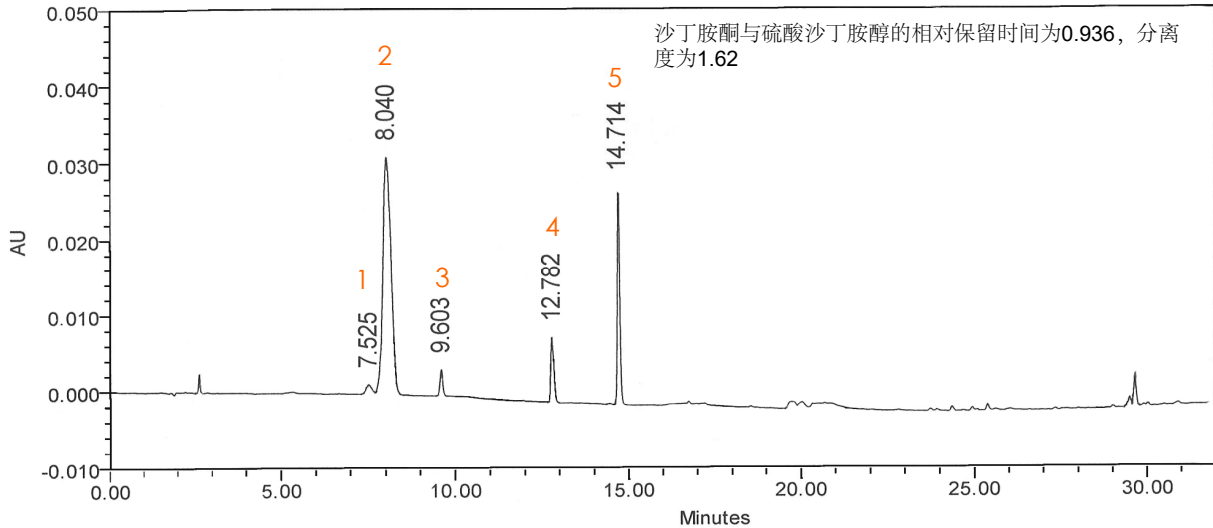


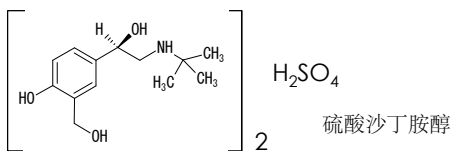
硫酸沙丁胺醇和相关物质的分离

Sunniest C8 3 μ m 150 x 4.6 mm i.d.

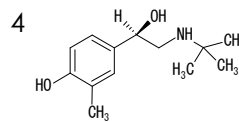


2-[(1,1-二甲基乙基)氨基]-1-[4-羟基-3-(羟甲基)苯基]乙酮 (沙丁胺酮)

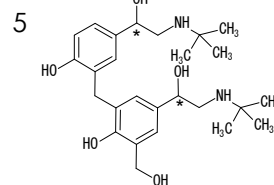
2



3 unknown



(1R)-2-[(1,1-二甲基乙基)氨基]-1-[4-羟基-3-甲基苯基]乙醇



2-[(1,1-二甲基乙基)氨基]-1-[3-[[5-[2-[(1,1-二甲基)氨基]-1-羟乙基]-2-羟苯基]甲基]-4-羟基-5-(羟甲基)苯基]丙醇

* 沙丁胺酮与硫酸沙丁胺醇的相对保留时间为0.936, 分离度为1.62

色谱柱: Sunniest C8, 3 μ m 150 x 4.6 mm

流动相: A) dissolve 3.45 g of sodium dihydrogen phosphate monohydrate R in 900 mL of a 0.05 % V/V solution of triethylamine R, adjust to pH 3.0 with dilute phosphoric acid R and dilute to 1000 mL with a 0.05% V/V solution of triethylamine R;

B) methanol R, acetonitrile R (35:65 V/V)

梯度变化: time 0 – 5 min %B 5%
time 5 – 30 min %B 5 – 90%

流速: 1.0 mL/min

柱温: 30 $^{\circ}$ C

检测器: UV@273nm