Determination of Benzydamine HCl and Lidocaine HCl in Mucositis Treatment Solution

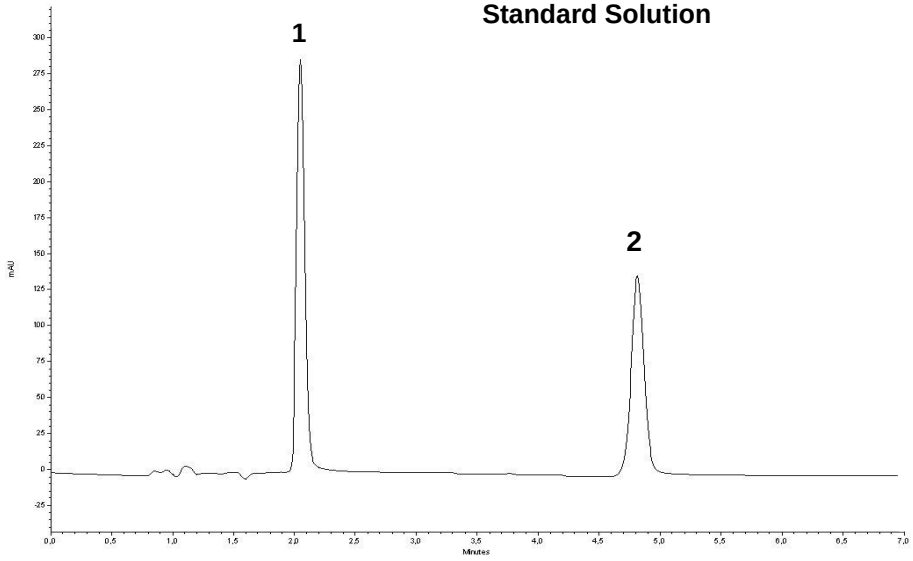
ACE®
Ultra-inert
UHPLC & HPLC Columns

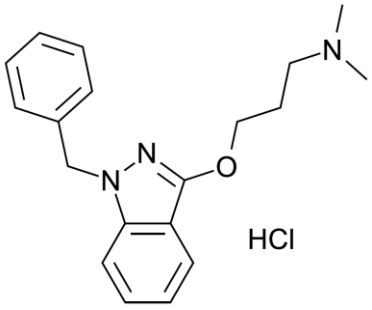
Application #AN 6940

Conditions

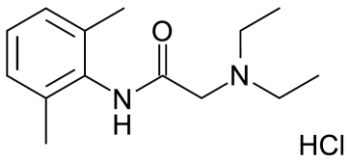
Column:	ACE Excel 3 C18-Amide
Dimensions:	100 x 4.6 mm
Part Number:	EXL-1112-1046U
Buffer:	6 g sodium perchlorate and 2 mL Triethylamine in 1 L water, adjusted to pH 3 with perchloric acid
Mobile Phase:	Buffer / acetonitrile (60:40 v/v)
Flow Rate:	1.0 mL/min
Injection:	10 µL
Temperature:	40 °C
Detection:	UV, 220 nm
Sample:	Mucositis treatment solution (Diluted 1:100)
Instrument:	VWR Hitachi Chromaster

Standard Solution



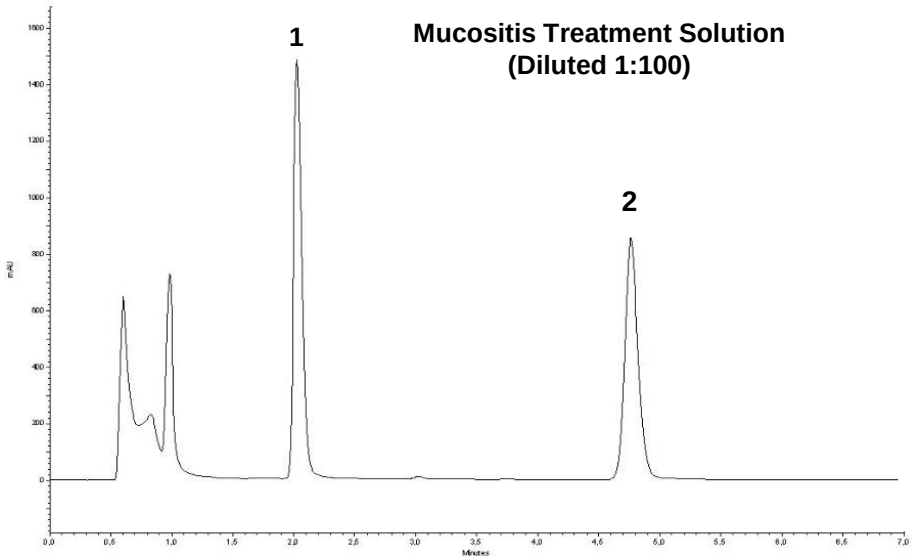


1. Benzydamine Hydrochloride



2. Lidocaine Hydrochloride

Mucositis Treatment Solution (Diluted 1:100)



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