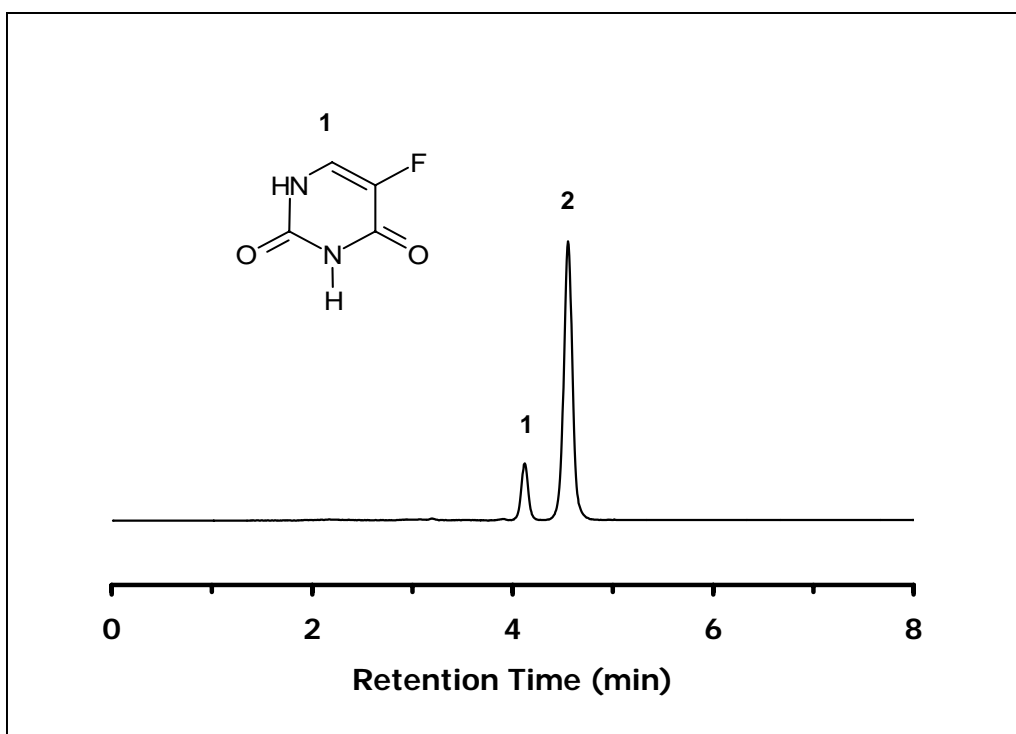


**ZIC®-HILIC Separation of 5-Fluorouracil from 5-FU Dimer****Chromatographic Conditions**

Column: ZIC®-HILIC, PEEK 150 x 4.6 mm, 5 µm, 200 Å (P/N 2712-155)  
Injection: 10 µL in mobile phase  
Detection: UV @ 254 nm (UFS 1.0 V)  
Pressure Drop: 2.9 MPa (418 psi)  
Flow Rate: 0.5 mL/min  
Mobile Phase (v/v): 80%, Acetonitrile  
20%, Ammonium Acetate 5 mM

**Chromatographic Data**

No.	Compound		Retention (min)	Retention factor
	$t_0$	void volume	3.0	-
1	5-FU	5-fluorouracil	4.1	0.4
2	5-FU Dimer	5-fluorouracil dimer	4.6	0.5