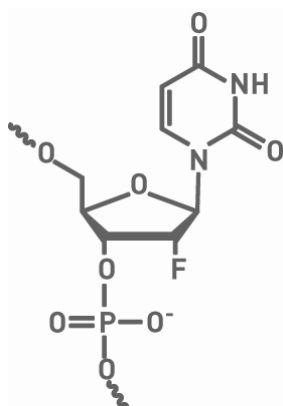


2'-Fluoro U

Structure



Key data

5' MW: 308.2 g/mol
Int MW: 308.2 g/mol

Requires HPLC purification

Properties

2' Fluoro Uridine and 2' Fluoro Cytidine have a fluorine modified ribose which increases binding affinity (T_m) and also confers some relative nuclease resistance when compared to native RNA. These modifications are commonly employed in ribozymes and siRNAs to improve stability in serum or other biological fluids.