

## 5'-Deoxy-5-fluoro-N-[(3-methylbutoxy)carbonyl]cytidine

**Catalog Number:** BC-11370

**CAS Number:** 162204-30-0

**Price:** [Online Inquiry](#)

Catalog Number	Price
BC-11370	<a href="#">Online Inquiry</a>

Product Information	
Molecular Formula	C15 H22 F N3 O6
Molecular Weight	359.35
SMILES	<chem>CC(C)CCOC(=O)NC1=NC(=O)N(C=C1F)[C@@H]2O[C@H](C)[C@@H](O)[C@H]2O</chem>
Alternate Name	Cytidine, 5'-deoxy-5-fluoro-N-[(3-methylbutoxy)carbonyl]-, Carbamic acid, [1-(5-deoxy-β-D-ribofuranosyl)-5-fluoro-1,2-dihydro-2-oxo-4-pyrimidinyl]-, 3-methylbutyl ester, 5'-Deoxy-5-fluoro-N4-(isopentyloxycarbonyl)cytidine, 3-Methylbutyl [1-(5-Deoxy-β-D-ribofuranosyl)-5-fluoro-2-oxo-1,2-dihydropyrimidin-4-yl]carbamate, Capecitabine Imp. E (EP), Capecitabine Impurity E
Appearance	TRC-D235350-10MG
IUPAC Name	3-methylbutyl N-[1-[(2R,3R,4S,5R)-3,4-dihydroxy-5-methyloxolan-2-yl]-5-fluoro-2-oxypyrimidin-4-yl]carbamate

Properties	
Storage Conditions	-20°C
Shipping Conditions	Room Temperature