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## Product Datasheet

### Fludarabine Phosphate, CAS [[75607-67-9]] BYT-ORB1300713

Article Name	Fludarabine Phosphate, CAS [[75607-67-9]]
Biozol Catalog Number	BYT-ORB1300713
Supplier Catalog Number	orb1300713
Alternative Catalog Number	BYT-ORB1300713-1, BYT-ORB1300713-10, BYT-ORB1300713-100, BYT-ORB1300713-200, BYT-ORB1300713-25, BYT-ORB1300713-5, BYT-ORB1300713-50, BYT-ORB1300713-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Fludarabine Phosphate is a fluorinated antimetabolite derived from vidarabine. Upon intracellular conversion to its active triphosphate form, it inhibits DNA synthesis enzymes like DNA polymerase alpha, disrupting tumor cell proliferation. It is wide...
Molecular Weight	365.21
Purity	>99.99% (May vary between batches)
CAS Number	[75607-67-9]
Formula	C10H13FN5O7P
Target	DNA/RNA Synthesis, Apoptosis, Nucleoside Antimetabolite/Analog
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.48 mM), DMSO:35 mg/mL (95.84 mM), Ethanol:< 1 mg/mL (insoluble or slightly soluble), H2O:2 mg/mL (5.48 mM)