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Product Datasheet

2-Fluoro-2-Deoxyadenosine, CAS [[64183-27-3]] BYT-ORB1297913

Article Name	2-Fluoro-2-Deoxyadenosine, CAS [[64183-27-3]]
Biozol Catalog Number	BYT-ORB1297913
Supplier Catalog Number	orb1297913
Alternative Catalog Number	BYT-ORB1297913-1, BYT-ORB1297913-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	2-Fluoro-2-Deoxyadenosine is a prodrug efficiently converted to the cytotoxic 2-fluoroadenine by E. coli PNP, demonstrating antitumor activity in vivo. It also serves as a building block for synthesizing 2-fluoro-modified oligonucleotides, which are ...
Molecular Weight	269.23
Purity	99.95% (May vary between batches)
CAS Number	[64183-27-3]
Formula	C10H12FN5O3
Target	Nucleoside Antimetabolite/Analog
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (7.43 mM),DMSO:50 mg/mL (185.71 mM)