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## Product Datasheet

### Fosifloxuridine nafalbenamide, CAS [[1332837-31-6]] BYT-ORB1304263

Article Name	Fosifloxuridine nafalbenamide, CAS [[1332837-31-6]]
Biozol Catalog Number	BYT-ORB1304263
Supplier Catalog Number	orb1304263
Alternative Catalog Number	BYT-ORB1304263-1, BYT-ORB1304263-1, BYT-ORB1304263-10, BYT-ORB1304263-100, BYT-ORB1304263-200, BYT-ORB1304263-25, BYT-ORB1304263-5, BYT-ORB1304263-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Fosifloxuridine nafalbenamide (NUC-3373) is a ProTide-modified nucleotide analog and thymidylate synthase inhibitor designed to overcome limitations of 5-FU. It achieves superior intracellular levels of the active metabolite FUDR-MP, demonstrating an...
Molecular Weight	613.53
Purity	95.87% (May vary between batches)
CAS Number	[1332837-31-6]
Formula	C <sub>29</sub> H <sub>29</sub> FN <sub>3</sub> O <sub>9</sub> P
Target	DNA/RNA Synthesis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (6.52 mM),DMSO:100 mg/mL (162.99 mM)