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## Product Datasheet

### 5-Aza-dCTP, CAS [[72052-96-1]] BYT-ORB533077

Article Name	5-Aza-dCTP, CAS [[72052-96-1]]
Biozol Catalog Number	BYT-ORB533077
Supplier Catalog Number	orb533077
Alternative Catalog Number	BYT-ORB533077-20
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	5-Aza-dCTP is a inhibitor of DNA methylation and an antileukemic agent. It has been used to reactivate silent tumor suppressor genes....
Molecular Weight	Theoretical MW: 468.14 g/mol (free acid), Detected MW: 467.98 g/mol (free acid)
Purity	95% (HPLC)
Form	solid, Color: white to off-white
CAS Number	[72052-96-1]
Formula	C <sub>8</sub> H <sub>15</sub> N <sub>4</sub> O <sub>13</sub> P <sub>3</sub>
Application Notes	Application Notes: Determination of methyltransferase activity. Spectroscopic Propertie: $\lambda_{\text{damax}}$ 244 nm, epsilon 7.0 L mmol <sup>-1</sup> cm <sup>-1</sup> (Tris-HCl, pH 7.5). Specific Ligands: DNA-binding