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## Product Datasheet

### Gemcitabine HCl, CAS [[122111-03-9]] FBM-10-2140

Article Name	Gemcitabine HCl, CAS [[122111-03-9]]
Biozol Catalog Number	FBM-10-2140
Supplier Catalog Number	10-2140
Alternative Catalog Number	FBM-10-2140-10MG,FBM-10-2140-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DNA polymerase inhibitor...
Molecular Weight	299.66
Purity	98%
Form	White solid
CAS Number	[122111-03-9]
Formula	C <sub>9</sub> H <sub>11</sub> F <sub>2</sub> N <sub>3</sub> O <sub>4</sub> HCl
Application Notes	Gemcitabine is a clinically useful anticancer agent. <sup>1</sup> It exerts its cytotoxic effects via the metabolites gemcitabine diphosphate (dFdCDP) and gemcitabine triphosphate (dFdCTP). dFdCTP is an inhibitor of DNA polymerase and is also incorporated in DNA str