

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

5-Fluorouridine, CAS [[316-46-1]] FBM-10-1277

Article Name	5-Fluorouridine, CAS [[316-46-1]]
Biozol Catalog Number	FBM-10-1277
Supplier Catalog Number	10-1277
Alternative Catalog Number	FBM-10-1277-100MG,FBM-10-1277-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Proapoptotic antiproliferative agent...
Molecular Weight	262.19
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[316-46-1]
Formula	C ₉ H ₁₁ FN ₂ O ₆
Application Notes	Inhibitor of ribozyme self-cleavage in mammalian cells. ¹ Induces apoptosis in HCT-116 colorectal carcinoma cells causing diverse gene expression patterns suggesting that mechanisms besides global inhibition of RNA synthesis and processing contribute to 5-fluorouridine cytotoxicity. ² Cell permeable and active in vivo.