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Product Datasheet

Safracin B, CAS [[87578-99-2]] FBM-10-3208

Article Name	Safracin B, CAS [[87578-99-2]]
Biozol Catalog Number	FBM-10-3208
Supplier Catalog Number	10-3208
Alternative Catalog Number	FBM-10-3208-1MG, FBM-10-3208-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Anticancer agent...
Molecular Weight	540.61
Purity	>90% by HPLC NMR (Conforms)
Form	Yellow-green solid
CAS Number	[87578-99-2]
Formula	C ₂₈ H ₃₆ N ₄ O ₇
Application Notes	Novel antibiotics of the saframycin family produced by <i>Pseudomonas fluorescens</i> ¹ . Safracin B displays antitumor activity against L1210 and P388 leukemias and B16 melanoma. Compared with safracin A, the toxic and effective doses were much lower. Safracin B also prolonged the life of tumor-bearing mice to a greater extent than safracin A2.