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Product Datasheet

Pifithrin alpha, CAS [[63208-82-2]] FBM-10-2480

Article Name	Pifithrin alpha, CAS [[63208-82-2]]
Biozol Catalog Number	FBM-10-2480
Supplier Catalog Number	10-2480
Alternative Catalog Number	FBM-10-2480-5MG, FBM-10-2480-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p53 inhibitor...
Molecular Weight	367.31
Purity	98% by TLC, NMr (Conforms)
Form	White solid
CAS Number	[63208-82-2]
Formula	C16 H18 N2 O S H Br
Application Notes	Pifithrin alpha (63208-82-2) is a reversible inhibitor of p53-mediated transcription and p53-dependent apoptosis. Enhances survival after genotoxic stress and protects against chemotherapeutic side-effects in mice. ^{1,2} Suppresses self-renewal of embryonic stem cells. ⁵ Pifithrin alpha protects against neuronal death in models of stroke and neurodegenerative disease. ³ AhR agonist. ⁴