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Product Datasheet

Temozolomide, CAS [[85622-93-1]] BYT-ORB1309506

Article Name	Temozolomide, CAS [[85622-93-1]]
Biozol Catalog Number	BYT-ORB1309506
Supplier Catalog Number	orb1309506
Alternative Catalog Number	BYT-ORB1309506-1,BYT-ORB1309506-10,BYT-ORB1309506-100,BYT-ORB1309506-200,BYT-ORB1309506-25,BYT-ORB1309506-50,BYT-ORB1309506-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Temozolomide is an orally bioavailable DNA alkylating agent capable of crossing the blood-brain barrier. It exhibits antitumor, antiangiogenic, and pro-apoptotic properties and is widely used in glioblastoma research, both in vitro and in vivo, due t...
Molecular Weight	194.15
Purity	99.87% (May vary between batches)
CAS Number	[85622-93-1]
Formula	C6H6N6O2
Target	DNA Alkylator/Crosslinker,Apoptosis,Autophagy,DNA/RNA Synthesis
Application Notes	Solubility: H2O:5 mg/mL (25.75 mM),10% DMSO+90% Saline:2.88 mg/mL (14.83 mM),DMSO:30.6 mg/mL (157.61 mM),PBS:5 mg/mL (25.75 mM)