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Product Datasheet

Nimustine Hydrochloride, CAS [[55661-38-6]] BYT-ORB1302165

Article Name	Nimustine Hydrochloride, CAS [[55661-38-6]]
Biozol Catalog Number	BYT-ORB1302165
Supplier Catalog Number	orb1302165
Alternative Catalog Number	BYT-ORB1302165-2,BYT-ORB1302165-5,BYT-ORB1302165-1,BYT-ORB1302165-10,BYT-ORB1302165-25,BYT-ORB1302165-50,BYT-ORB1302165-100,BYT-ORB1302165-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Nimustine Hydrochloride is a nitrosoarene alkylating agent investigated for the treatment of glioblastoma in clinical trials. It is utilized in research to study its cytotoxic effects and mechanisms of action in both in vitro cell cultures and in vivo...
Molecular Weight	309.15
Purity	99.20% (May vary between batches)
CAS Number	[55661-38-6]
Formula	C ₉ H ₁₄ Cl ₂ N ₆ O ₂
Target	DNA Alkylator/Crosslinker,p38 MAPK,Apoptosis,JNK,DNA/RNA Synthesis
Application Notes	Solubility: DMSO:55 mg/mL (177.91 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.47 mM)