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Product Datasheet

Semustine, CAS [[13909-09-6]] BYT-ORB1706643

Article Name	Semustine, CAS [[13909-09-6]]
Biozol Catalog Number	BYT-ORB1706643
Supplier Catalog Number	orb1706643
Alternative Catalog Number	BYT-ORB1706643-1, BYT-ORB1706643-10, BYT-ORB1706643-100, BYT-ORB1706643-200, BYT-ORB1706643-25, BYT-ORB1706643-5, BYT-ORB1706643-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Semustine is a DNA alkylating agent used in cancer research, particularly for studying chemotherapy mechanisms and toxicities. It is applied in experimental models of melanoma and leukemia, with research focusing on its nephrotoxic effects and antitu...
Molecular Weight	247.72
Purity	99.87% (May vary between batches)
CAS Number	[13909-09-6]
Formula	C10H18ClN3O2
Target	DNA Alkylator/Crosslinker
Application Notes	Solubility: Ethanol:45 mg/mL (181.66 mM),DMSO:90 mg/mL (363.31 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (13.32 mM)