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Product Datasheet

EF-5, CAS [[152721-37-4]] BYT-ORB1308346

Article Name	EF-5, CAS [[152721-37-4]]
Biozol Catalog Number	BYT-ORB1308346
Supplier Catalog Number	orb1308346
Alternative Catalog Number	BYT-ORB1308346-1,BYT-ORB1308346-10,BYT-ORB1308346-100,BYT-ORB1308346-200,BYT-ORB1308346-25,BYT-ORB1308346-5,BYT-ORB1308346-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	EF-5 (2-Nitroimidazole) is a hypoxia marker used to detect and quantify low oxygen conditions in biological systems. It is widely applied in both in vitro and in vivo cancer research to study tumor hypoxia, angiogenesis, and treatment response....
Molecular Weight	302.16
Purity	98.26% (May vary between batches)
CAS Number	[152721-37-4]
Formula	C8H7F5N4O3
Target	Others
Application Notes	Solubility: DMSO:125 mg/mL (413.69 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (13.24 mM)