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Product Datasheet

lufenuron, CAS [[103055-07-8]] BYT-ORB1301629

Article Name	lufenuron, CAS [[103055-07-8]]
Biozol Catalog Number	BYT-ORB1301629
Supplier Catalog Number	orb1301629
Alternative Catalog Number	BYT-ORB1301629-50, BYT-ORB1301629-100, BYT-ORB1301629-1, BYT-ORB1301629-500, BYT-ORB1301629-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Lufenuron is a benzoylphenyl urea compound that acts as a chitin synthesis inhibitor. It is widely used in entomological research to study insect development and has applications in both in vitro biochemical assays and in vivo model studies of pest g...
Molecular Weight	511.15
Purity	99.87% (May vary between batches)
CAS Number	[103055-07-8]
Formula	C17H8Cl2F8N2O3
Target	Parasite
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.91 mM),DMSO:27.5 mg/mL (53.8 mM)