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## Product Datasheet

### Acifluorfen, CAS [[50594-66-6]] BYT-ORB1303219

Article Name	Acifluorfen, CAS [[50594-66-6]]
Biozol Catalog Number	BYT-ORB1303219
Supplier Catalog Number	orb1303219
Alternative Catalog Number	BYT-ORB1303219-1, BYT-ORB1303219-100, BYT-ORB1303219-200, BYT-ORB1303219-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Acifluorfen is a PPO-inhibiting herbicide that causes protoporphyrin IX accumulation. It is utilized in research to model liver injury, pancreatitis, and cardiac dysfunction in rodents, as well as to study photooxidative damage mechanisms in plants....
Molecular Weight	361.66
Purity	99.60% (May vary between batches)
CAS Number	[50594-66-6]
Formula	C14H7ClF3NO5
Target	Others
Application Notes	Solubility: DMSO:60 mg/mL (165.9 mM),10% DMSO+90% Corn Oil:2.5 mg/mL (6.91 mM)