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## Product Datasheet

### Pyridinium bisretinoid A2E, CAS [[173449-96-2]] BYT-ORB1983244

Article Name	Pyridinium bisretinoid A2E, CAS [[173449-96-2]]
Biozol Catalog Number	BYT-ORB1983244
Supplier Catalog Number	orb1983244
Alternative Catalog Number	BYT-ORB1983244-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Pyridinium bisretinoid A2E is a lipophilic cationic fluorophore and weak photosensitizer derived from retinal pigment epithelium lipofuscin. Its blue light-induced cytotoxicity, which promotes apoptosis and autophagy while disrupting membrane integri...
Molecular Weight	592.92
Purity	98.19% (May vary between batches)
CAS Number	[173449-96-2]
Formula	C42H58NO
Target	Apoptosis, Autophagy, ROS, Reactive Oxygen Species, Photosensitizer
Application Notes	Solubility: DMSO: 120 mg/mL (202.39 mM)