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## Product Datasheet

### Lumiracoxib, CAS [[220991-20-8]] BYT-ORB1300646

Article Name	Lumiracoxib, CAS [[220991-20-8]]
Biozol Catalog Number	BYT-ORB1300646
Supplier Catalog Number	orb1300646
Alternative Catalog Number	BYT-ORB1300646-1,BYT-ORB1300646-10,BYT-ORB1300646-25,BYT-ORB1300646-50,BYT-ORB1300646-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Lumiracoxib (Prexige) is a highly selective COX-2 inhibitor, demonstrating potent activity with an IC50 of 0.14 µM and over 500-fold selectivity versus COX-1. This compound has been utilized in research models to investigate inflammation, pain pathwa...
Molecular Weight	293.72
Purity	99.77% (May vary between batches)
CAS Number	[220991-20-8]
Formula	C15H13ClFNO2
Target	COX
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:55 mg/mL (187.25 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.81 mM)