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## Product Datasheet

### Diclofenac Potassium, CAS [[15307-81-0]] BYT-ORB1300740

Article Name	Diclofenac Potassium, CAS [[15307-81-0]]
Biozol Catalog Number	BYT-ORB1300740
Supplier Catalog Number	orb1300740
Alternative Catalog Number	BYT-ORB1300740-1, BYT-ORB1300740-1, BYT-ORB1300740-10, BYT-ORB1300740-25, BYT-ORB1300740-5, BYT-ORB1300740-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Diclofenac Potassium is a nonsteroidal anti-inflammatory drug (NSAID) used in research to study analgesia and inflammation. It is widely applied in both in vitro and in vivo models to investigate cyclooxygenase (COX) inhibition, pain pathways, and in...
Molecular Weight	334.24
Purity	99.51% (May vary between batches)
CAS Number	[15307-81-0]
Formula	C <sub>14</sub> H <sub>10</sub> Cl <sub>2</sub> KNO <sub>2</sub>
Target	Apoptosis,COX
Application Notes	Solubility: H <sub>2</sub> O:10 mg/mL (29.92 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.98 mM),DMSO:55 mg/mL (164.55 mM)