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## Product Datasheet

### **Bromfenac Sodium, CAS [[91714-93-1]] BYT-ORB1300781**

Article Name	Bromfenac Sodium, CAS [[91714-93-1]]
Biozol Catalog Number	BYT-ORB1300781
Supplier Catalog Number	orb1300781
Alternative Catalog Number	BYT-ORB1300781-1, BYT-ORB1300781-100, BYT-ORB1300781-25, BYT-ORB1300781-50, BYT-ORB1300781-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Bromfenac Sodium is a nonsteroidal anti-inflammatory drug (NSAID) that inhibits cyclooxygenase (COX-1 and COX-2) to block prostaglandin synthesis. It is used in research for studying inflammation and pain mechanisms in both in vitro enzyme assays and...
Molecular Weight	356.15
Purity	99.93% (May vary between batches)
CAS Number	[91714-93-1]
Formula	C <sub>15</sub> H <sub>11</sub> BrNO <sub>3</sub> Na
Target	COX
Application Notes	Solubility: DMSO:55 mg/mL (154.43 mM),Ethanol:2 mg/mL (5.62 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.81 mM),H <sub>2</sub> O:65 mg/mL (182.51 mM)