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## Product Datasheet

### Acitretin, CAS [[55079-83-9]] BYT-ORB1308957

Article Name	Acitretin, CAS [[55079-83-9]]
Biozol Catalog Number	BYT-ORB1308957
Supplier Catalog Number	orb1308957
Alternative Catalog Number	BYT-ORB1308957-1,BYT-ORB1308957-10,BYT-ORB1308957-100,BYT-ORB1308957-25,BYT-ORB1308957-50,BYT-ORB1308957-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Acitretin (Ro 10-1670) is a systemic retinoid employed as a research tool for studying psoriasis and other dermatological conditions. Its mechanisms of action, including modulation of keratinocyte differentiation and proliferation, are investigated i...
Molecular Weight	326.43
Purity	>99.99% (May vary between batches)
CAS Number	[55079-83-9]
Formula	C <sub>21</sub> H <sub>26</sub> O <sub>3</sub>
Target	Apoptosis, Autophagy, Retinoid Receptor
Application Notes	Solubility: DMSO:18.33 mg/mL (56.15 mM), Ethanol:< 1 mg/mL (insoluble or slightly soluble), 10% DMSO+90% Corn Oil:1.5 mg/mL (4.6 mM), H <sub>2</sub> O:< 1 mg/mL (insoluble or slightly soluble)