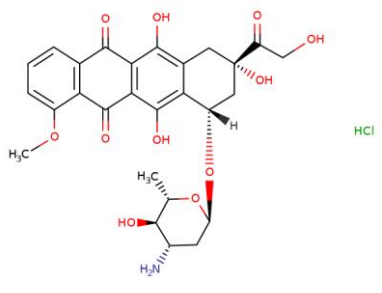


Epirubicin HCl

Synonym	Epirubicin hydrochloride / 4'-Epiadriamycin HCl / (8S,10S)-10-[[3-Amino-2,3,6-trideoxy- α -L-arabino-hexopyranosyl)oxy]-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-7,8,9,10-tetrahydrotetracene-5,12-dione hydrochloride				
CAS. No.	56390-09-1				
Quality	EP / USP				
CMO / Manufacturer	Gemini PharmChem Mannheim GmbH Sandhofer Straße 96, 68305 Mannheim, Germany				
Pharmacological Group	Antineoplastic Agent, Anthracycline				
Application	Injection				
Manufacturing / Extraction	<i>Synthetic</i>	<i>Semi-Synthetic</i>	<i>Fermentation</i>	<i>Extractive</i>	
	-	■	-	-	
Project status	<i>Lab</i>	<i>Up-Scale</i>	<i>Validation</i>	<i>Commercial</i>	
	-	-	-	■	
Regulatory documentation	<i>CEP</i>	<i>EU-AP (Open Part)</i>	<i>US-DMF</i>	<i>J-DMF</i>	<i>Other</i>
	■	-	■	■	-
Technical product specification	<i>Samples</i>	<i>Batch size</i>	<i>Retest Period</i>	<i>Stability Data</i>	<i>Packaging</i>
	■	4-6 kg	4 years	■	500 g glas bottle
	<i>Lead Time</i>		<i>Shipping & Storage Conditions</i>		<i>Other</i>
	to be agreed		no special		
GMP status / Audit	<ul style="list-style-type: none"> • EU-GMP approved (Authority: RP Tuebingen, Germany) • US-FDA inspected 				
Other information	<ul style="list-style-type: none"> • CIP air or DDP delivery 				
Contact / Productmanager	Alexander Lipowitsch lipowitsch@chemex-gmbh.de fon: +49 (0) 4107 8778 333				