


Specification

7-Aminoactinomycin D BioChemica

A7850

Solubility:	clear, red
Physical Description:	Solid
Product Code:	A7850
Product Name:	7-Aminoactinomycin D BioChemica
Specifications:	Assay (HPLC): approx. 96 %
Hazard pictograms	
UN:	3462
Class/PG:	6.1/I
ADR:	6.1/I
IMDG:	6.1/I
IATA:	6.1/I
WGK:	2
Storage:	2-8°C protected from light
Signal Word:	Danger
GHS Symbols:	GHS06
H Phrases:	H300+H310+H330 H315 H319 H335

AppliChem GmbH

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Specification

7-Aminoactinomycin D BioChemica

A7850

P Phrases:	<p>P260</p> <p>P301+P310</p> <p>P305+P351+P338</p> <p>P320</p> <p>P330</p> <p>P361+P364</p> <p>P405</p> <p>P501</p>
Origin:	semisynthetic derivative of Actinomycin D
Molecular Formula:	$C_{62}H_{87}N_{13}O_{16}$
M:	1270.43 g/mol
CAS:	7240-37-1
CS:	29419000
Comment	<p>7-Aminoactinomycin (7AAD) is a semisynthetic derivative of Actinomycin (Product No. A1489). 7AAD binds to single-stranded DNA and inhibits the DNA-primed RNA polymerase and DNA polymerase. It is used as a fluorescence dye for DNA and is a useful tool in determining apoptosis, which is induced by 7AAD. It is soluble in dichloromethane, DMSO and methanol.</p>

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