



SYNBIAS PHARMA AG

Pestalozzistrasse 2
8200 Schaffhausen

Commercially Available Reference Standards

#	<i>RS name with all synonyms</i>	<i>Relevant API</i>	<i>CAS Number</i>
1	14-Hal-daunorubicin HCl / (14-Chloro-daunorubicin HCl)	DOXORUBICIN HYDROCHLORIDE	121250-06-4
2	14-Hal-epidaunorubicin HCl / (14-Chloro-4'-epidaunorubicin HCl)	EPIRUBICIN HYDROCHLORIDE	N.A.
3	3'-epidoxorubicin HCl (3'4'-diepidoxorubicin HCl)	EPIRUBICIN HYDROCHLORIDE	N.A.
4	4-demethoxydaunorubicinone(Idarubicinone)	IDARUBICIN HYDROCHLORIDE	60660-75-5
5	4-demethoxy-N-TFA-daunorubicin(N-TFA-Idarubicin)	IDARUBICIN HYDROCHLORIDE	60660-74-4
6	4-demethyl-4-Tf-N-TFA-daunorubicin (N-TFA-4-OTf-Carminomycin)	IDARUBICIN HYDROCHLORIDE	N.A.
7	4-demethyl-daunorubicinone(Carminomycinone)	IDARUBICIN HYDROCHLORIDE	52744-22-6
8	4-demethyl-N-TFA-daunorubicin(N-TFA-Carminomycin)	IDARUBICIN HYDROCHLORIDE	N.A.
9	4'-keto-N-TFA-daunorubicin	EPIRUBICIN HYDROCHLORIDE	79441-78-4
10	Carminomycin (4-demethyl-daunorubicin HCl)	IDARUBICIN HYDROCHLORIDE	52794-97-5

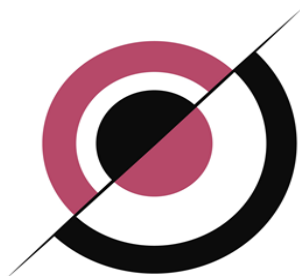


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11	Daunorubicin HCl	DOXORUBICIN HYDROCHLORIDE EPIRUBICIN HYDROCHLORIDE	23541-50-6
12	Daunorubicinol(Dihydrodaunorubicin HCl)	DOXORUBICIN HYDROCHLORIDE	28008-53-9
13	Doxorubicin HCl	DOXORUBICIN HYDROCHLORIDE	25316-40-9
14	Doxorubicin valerate	VALRUBICIN	80287-44-1
15	Doxorubicinone	DOXORUBICIN HYDROCHLORIDE EPIRUBICIN HYDROCHLORIDE	24385-10-2
16	Doxorubicinone valerate	VALRUBICIN	158699-93-5
17	Epidaunorubicin HCl(4'-Epidaunorubicin HCl)	EPIRUBICIN HYDROCHLORIDE	57918-24-8
18	Epirubicin HCl	EPIRUBICIN HYDROCHLORIDE	56390-09-1
19	Idarubicin HCl	IDARUBICIN HYDROCHLORIDE	57852-57-0
20	N,O-di-TFA-Doxorubicin valerate	VALRUBICIN	N.A.

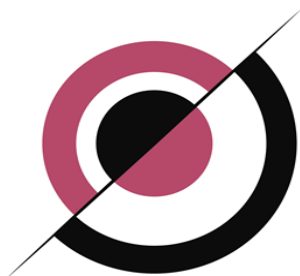


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21	Nelarabine	NELARABINE	121032-29-9
22	N-O-di-(TFA)-Daunorubicin	EPIRUBICIN HYDROCHLORIDE	N.A.
23	N-TFA-Daunorubicin	EPIRUBICIN HYDROCHLORIDE IDARUBICIN HYDROCHLORIDE	26388-52-3
24	N-TFA-Epidaunorubicin	EPIRUBICIN HYDROCHLORIDE	N.A.
25	Valrubicin	VALRUBICIN	56124-62-0
26	Daunorubicinone	DOXORUBICIN HYDROCHLORIDE EPIRUBICIN HYDROCHLORIDE	21794-55-8
27	13-Deoxocarminomycin HCl	IDARUBICIN HYDROCHLORIDE	76034-18-9
28	Pirarubicin	PIRARUBICIN	72496-41-4
29	Pirarubicin epimer	PIRARUBICIN	70287-21-7
30	6,8,11-trihydroxy-1-methoxytetracene-5,12-dione	PIRARUBICIN DOXORUBICIN HYDROCHLORIDE	64845-67-6



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31	9-Des-(2-hydroxyacetyl)-Pirarubicin-9-Carboxylic Acid	PIRARUBICIN	N.A.
32	8-Desacetyl-8-Carboxy Daunorubicin HCl	DOXORUBICIN HYDROCHLORIDE PIRARUBICIN	58199-96-5
33	9-Des-(2-hydroxyacetyl)-Epirubicin-9-Carboxylic Acid	EPIRUBICIN HYDROCHLORIDE	N.A.