

October 29, 2014

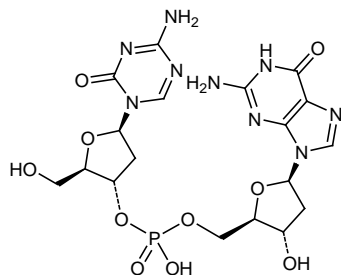
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (AB-42)	GUADECITABINE
PRONUNCIATION	gwad'' e sye' ta been
THERAPEUTIC CLAIM	Antineoplastic

CHEMICAL NAMES

1. Guanosine, 2'-deoxy-5-azacytidyl-(3'→5')-2'-deoxy-
2. [(2*R*,3*S*,5*R*)-5-(2-amino-6-oxo-1,6-dihydro-9*H*-purin-9-yl)-3-hydroxytetrahydrofuran-2-yl]methyl (2*R*,3*S*,5*R*)-5-(4-amino-2-oxo-1,3,5-triazin-1(2*H*)-yl)-2-(hydroxymethyl)tetrahydrofuran-3-yl hydrogen phosphate

STRUCTURAL FORMULA



MOLECULAR FORMULA	C ₁₈ H ₂₄ N ₉ O ₁₀ P
MOLECULAR WEIGHT	557.4
TRADEMARK	None as yet
SPONSOR	Astex Pharmaceuticals
CODE DESIGNATIONS	SGI-110
<u>CAS</u> REGISTRY NUMBER	929901-49-5
UNII	2KT4YN1DP7
WHO NUMBER	10102

SCS