

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (EF-108)	BAZLITORAN
PRONUNCIATION	baz' li tor' an
THERAPEUTIC CLAIM	Treatment of autoimmune diseases and B-cell lymphoma

CHEMICAL NAMES

1. DNA, d(*P*-thio)(C-T-A-T-C-T-rGm-rUm-m<sup>5</sup>C-c<sup>7</sup>G-T-T-C-T-C-T-rGm-rUm)
2. *all-P-ambo*-2'-deoxy-*P*-thiocytidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thioadenylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thiocytidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-O-methyl-*P*-thioguanilyl-(3'→5')-2'-O-methyl-*P*-thiouridylyl-(3'→5')-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-deoxy-7-carba-*P*-thioguanilyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thiocytidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thiocytidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-O-methyl-*P*-thioguanilyl-(3'→5')-2'-O-methyluridine

STRUCTURAL FORMULA

(3'-5')d(*P*-thio)(C-T-A-T-C-T-rGm-rUm-m<sup>5</sup>C-c<sup>7</sup>G-T-T-C-T-C-T-rGm-rUm)

*Legend:*

rGm = 2'-O-méthylguanosine

rUm = 2'-O-méthyluridine

m<sup>5</sup>C = 2'-deoxy-5-methylcytidine

c<sup>7</sup>G = 2'-deoxy-7-carbaguanosine (C replaces N at position 7)

MOLECULAR FORMULA	C <sub>179</sub> H <sub>233</sub> N <sub>52</sub> O <sub>101</sub> P <sub>17</sub> S <sub>17</sub>
MOLECULAR WEIGHT	5801
TRADEMARK	None as yet
SPONSOR	Idera Pharmaceuticals, Inc.
CODE DESIGNATIONS	IMO-8400
<u>CAS</u> REGISTRY NUMBER	1378549-07-5
UNII	2U46M95B5M
WHO NUMBER	10184

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