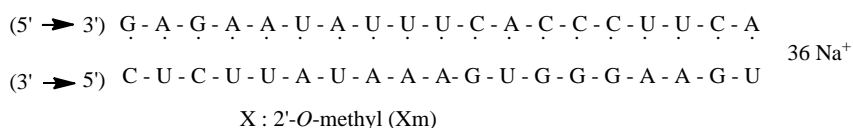


# STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (fg-143)	TEPRASIRAN SODIUM
PRONUNCIATION	tep" ra sir' an
THERAPEUTIC CLAIM	Improving kidney function in transplantation and after cardiac surgery
CHEMICAL NAMES	

1. RNA, (G-Am-G-Am-A-Um-A-Um-U-Um-C-Am-C-Cm-C-Um-U-Cm-A), sodium salt, complex with RNA (Um-G-Am-A-Gm-G-Gm-U-Gm-A-Am-A-Um-A-Um-U-Cm-U-Cm) sodium salt (1:18:1:18)
2. Guanylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-guanylyl- (3'→5')-2'-O-methyladenylyl-(3'→5')-adenylyl-(3'→5')-2'-Omethyluridylyl-(3'→5')-adenylyl-(3'→5')-2'-O-methyluridylyl- (3'→5')-uridylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')- cytidylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-cytidylyl- (3'→5')-2'-O-methylcytidylyl-(3'→5')-cytidylyl-(3'→5')-2'-Omethyluridylyl-(3'→5')-uridylyl-(3'→5')-2'-O-methylcytidylyl- (3'→5')-adenosine, sodium salt, duplex with 2'-O-methyluridylyl-(3'→5')- guanylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-adenylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-guanylyl-(3'→5')-2'-Omethylguanylyl-(3'→5')-uridylyl-(3'→5')-2'-Omethylguanylyl-(3'→5')-adenylyl-(3'→5')-2'-Omethyladenylyl-(3'→5')-adenylyl-(3'→5')-2'-Omethyluridylyl-(3'→5')-adenylyl-(3'→5')-2'-O-methyluridylyl- (3'→5')-uridylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')- uridylyl-(3'→5')-2'-O-methylcytidine, sodium salt

## STRUCTURAL FORMULA



MOLECULAR FORMULA	C <sub>380</sub> H <sub>448</sub> O <sub>262</sub> N <sub>140</sub> P <sub>36</sub> Na <sub>36</sub>
MOLECULAR WEIGHT	13.1 kDa
TRADEMARK	None as yet
SPONSOR	Quark Pharmaceuticals Inc.
CODE DESIGNATIONS	None as yet
<u>CAS</u> REGISTRY NUMBER	2169310-72-7
UNII	ME0IRL7KDY

gbk