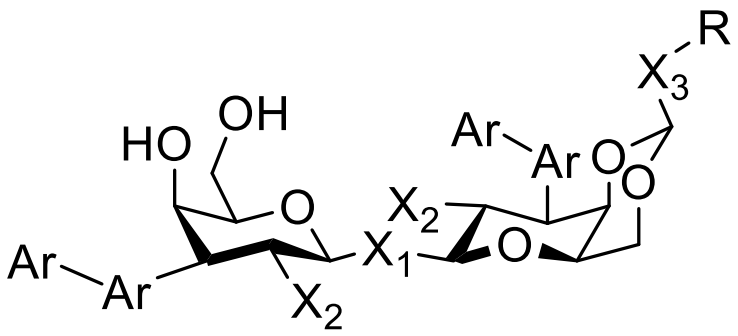
WHAT IS CLAIMED IS:

1. A compound of formula I



(I)

X_1 is O or S,

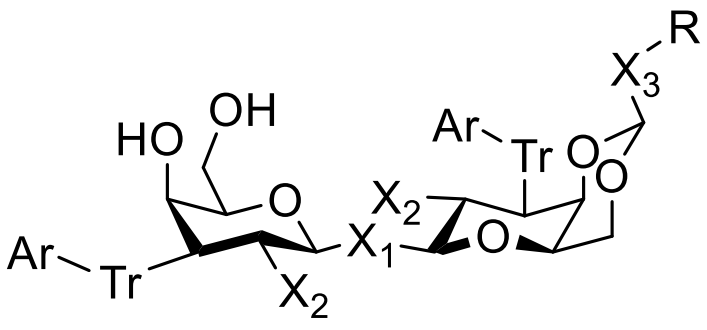
X_2 is OH or a halogen,

X_3 is O, S, N(J) or is absent, wherein J is H or R,

R is a branched or linear alkyl, a cycloalkyl, an aryl or a heteroaryl that is optionally substituted with one or more of a halogen, an alkyl, -O-alkyl, or -NH-alkyl, and

Ar are each independently an aryl or a heteroaryl that is optionally substituted with one or more of a halogen, an alkyl, -O-alkyl, or -NH-alkyl.

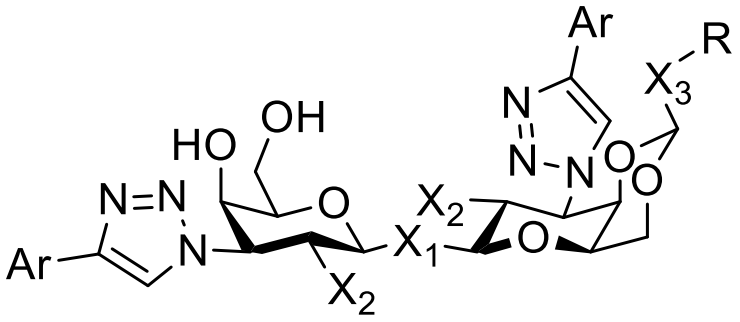
2. The compound of claim 1, wherein the compound of formula I is of formula II



(II)

wherein X_1, X_2, X_3, R and Ar are as defined in claim 1 and wherein Tr is a triazole that is optionally substituted with one or more of a halogen, an alkyl, -O-alkyl, or -NH-alkyl.

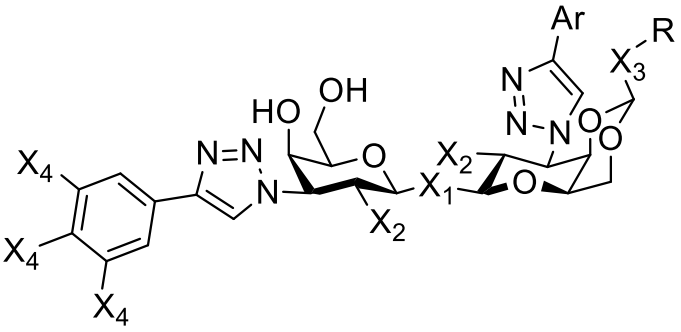
3. The compound of claim 1, wherein the compound of formula I is of formula III



(III)

wherein X_1, X_2, X_3, Ar and R are as defined in claim 1.

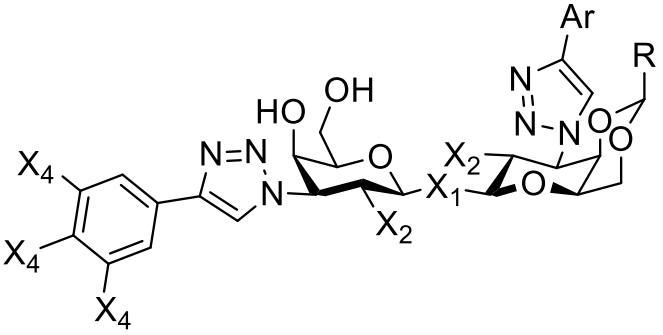
4. The compound of claim 1, wherein the compound of formula I is of formula IV



(IV)

wherein X_1, X_2, X_3, Ar and R are as defined in claim 1, and wherein each of X_4 is independently a halogen or a hydrogen.

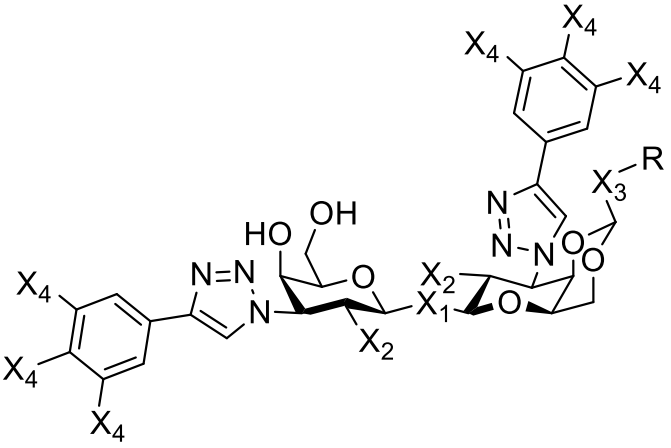
5. The compound of claim 1, wherein the compound of formula I is of formula V



(V)

wherein X_1, X_2, Ar and R are as defined in claim 1, and wherein each of X_4 is independently a halogen or a hydrogen.

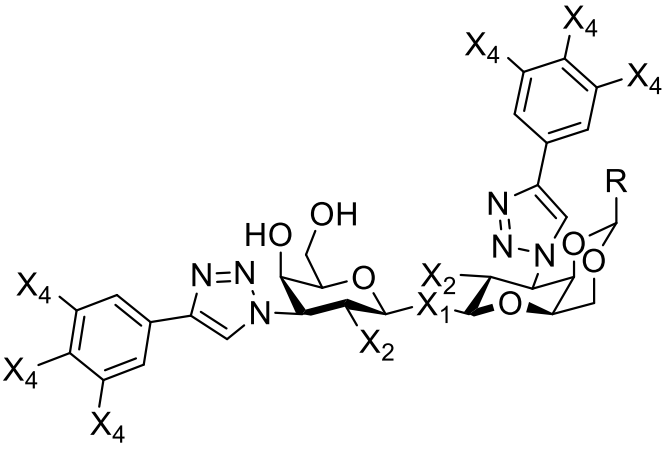
6. The compound of claim 1, wherein the compound of formula I is of formula VI



(VI)

wherein X_1, X_2, X_3, and R are as defined in claim 1, and wherein each of X_4 is independently a halogen or a hydrogen.

7. The compound of claim 1, wherein the compound of formula I is of formula VII



(VII)

wherein X_1, X_2, and R are as defined in claim 1, and wherein each of X_4 is independently a halogen or a hydrogen.

8. The compound of any one of claims 1 to 7, wherein the halogen is F, Br or Cl.

9. The compound of any one of claims 1 to 8, wherein for R the branched or linear alkyl is a C_1-C_6.

10. The compound of any one of claims 1 to 9, wherein X_1 is S.

11. The compound of any one of claims 1 to 10, wherein the cycloalkyl is a C_3-C_6 cycloalkyl.

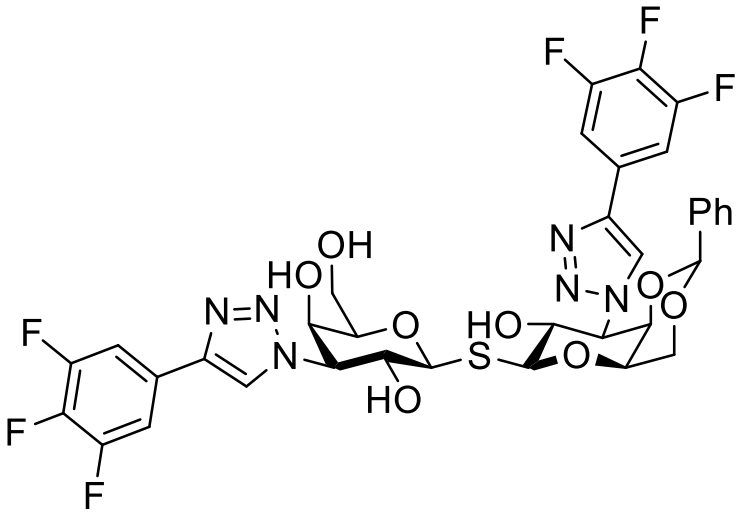
12. The compound of any one of claims 2 to 11, wherein the aryl is phenyl.

13. The compound of any one of claims 1 to 12, wherein the heteroaryl is pyridine or pyrimidine.

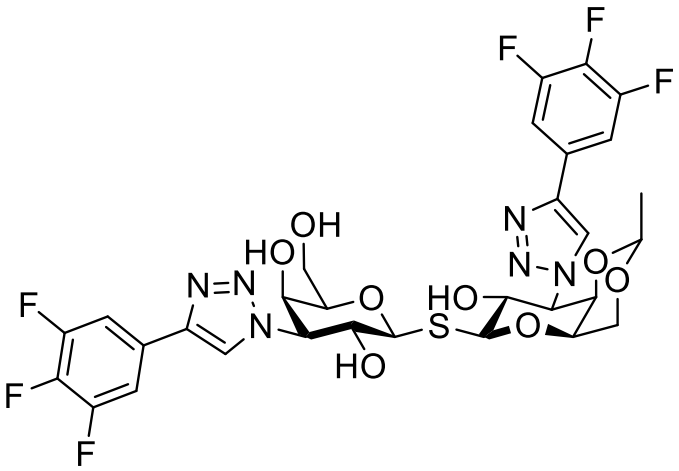
14. The compound of any one of claims 1 to 7, wherein R is methyl or phenyl.

15. The compound of any one of claims 1 to 14, wherein the alkyl of the alkyl or -O-alkyl substituents is a C1-C7 branched or linear alkyl.

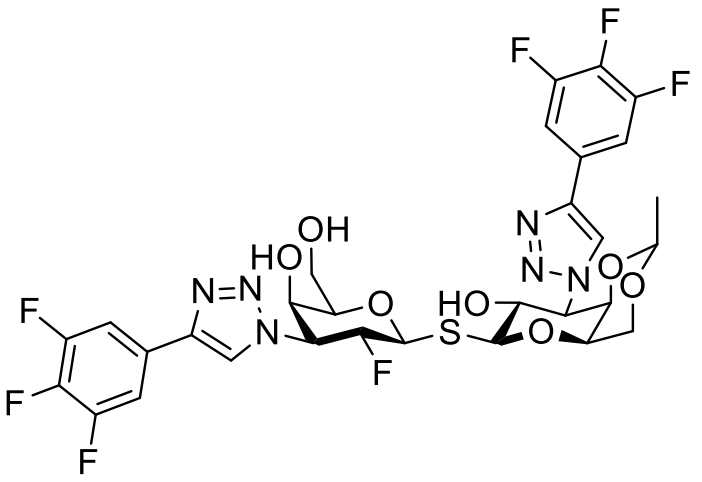
16. The compound of claim 1, wherein the compound is



,



, or



17. The compound as defined in any one of claims 1 to 16 for use in therapy.

18. The compound of claim 17 for use in the treatment of cancer, wherein the cancer is selected from lymphoma, glioblastoma, pulmonary metastasis in breast or colon cancer, lung carcinoma, lung adenocarcinoma, breast cancer, prostate cancer, bladder cancer, melanoma, thyroid cancer colon cancer, ovarian cancer, pancreatic carcinoma, gastric cancer, hepatocellular carcinoma, or oral squamous cell carcinoma.