

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN

RIVANICLINE GALACTARATE

PRONUNCIATION

rye van' i kleen gal ak' tar ate

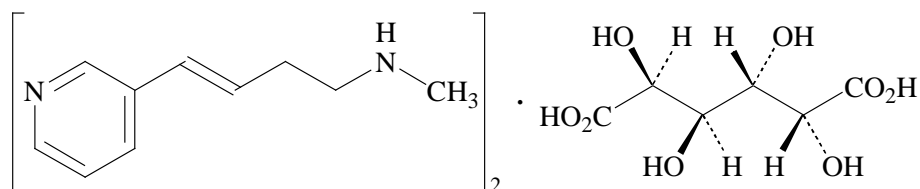
THERAPEUTIC CLAIM

treatment of ulcerative colitis (nicotinic receptor agonist)

CHEMICAL NAMES

- 1) Galactaric acid, compound with *N*-methyl-4-(3-pyridinyl)-(3*E*)-3-buten-1-amine (1:2)
- 2) bis[(3*E*)-*N*-methyl-4-(pyridin-3-yl)but-3-en-1-amine] galactarate

STRUCTURAL FORMULA



MOLECULAR FORMULA

$(C_{10}H_{14}N_2)_2 \cdot C_6H_{10}O_8$

MOLECULAR WEIGHT

534.6

TRADEMARK

Unknown as yet

MANUFACTURER

Targacept, Inc.

CODE DESIGNATION

TC-02403-12.

CAS REGISTRY NUMBER

675132-86-2

Note: Rivanicline has appeared in the literature as (*E*)-metanicotine and *trans*-metanicotine.