

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (EF-15) NOMACOPAN

PRONUNCIATION noe" ma koe' pan

THERAPEUTIC CLAIM Treatment of paroxysmal nocturnal hemoglobinuria, atypical hemolytic uremic syndrome and Guillain-Barre syndrome

CHEMICAL NAMES

1. Protein rEV576 (synthetic *Ornithodoros moubata* complement C5-binding)
2. Complement inhibitor from *Ornithodoros moubata* (soft tick or Argasid tick), produced in *Escherichia coli*

STRUCTURAL FORMULA

Sequence

| | | | | | |
|------------|------------|------------|------------|------------|-----|
| DSESDCTGSE | PVDAFQAFSE | GKEAYVLVRS | TDPKARDCLK | GEPAGEKQDN | 50 |
| TLPVMMTFKN | GTDWASTDWT | FTLDGAKVTA | TLGNLTQNRE | VVYDSQSHHC | 100 |
| HVDKVEKEVP | DYEMWMLDAG | GLEVEVECCR | QKLEELASGR | NQMYPHLKDC | 150 |

Disulfide bridges location

| | | |
|-------|--------|---------|
| 6-128 | 38-150 | 100-129 |
|-------|--------|---------|

MOLECULAR FORMULA $C_{720}H_{1107}N_{197}O_{244}S_{11}$

MOLECULAR WEIGHT 16.78 kDa

TRADEMARK Coversin™

SPONSOR Akari Therapeutics

CODE DESIGNATION rEV576

CAS REGISTRY NUMBER 875125-19-2

UNII 79V7Q9VIWQ

WHO NUMBER 10799

SCS