

1 Nomenclature

EC number

1.11.1.17

Systematic name

glutathione amide:hydrogen-peroxide oxidoreductase

Recommended name

glutathione amide-dependent peroxidase

CAS registry number

396659-07-7

3 Reaction and Specificity

Catalyzed reaction

2 glutathione amide + H₂O₂ = glutathione amide disulfide + 2 H₂O