Table 1S* - Drugs similar to the α chain of the CA subunit

| CA - Chain α | | | | | |
|---|---|---|---|---|---|
| **Similarity** | Name | Chemical Formula | Groups | Targets | Indication |
| **Score: 0.902** | Semaglutide | $C_{187}H_{291}N_{45}O_{59}$ | approved; investigational | Glucagon-like peptide 1 receptor | Indicated to improve glycemic control in adults with type 2 diabetes mellitus as an adjunct of diet and exercise. |
| **Score: 0.895** | CZEN 002 | $C_{77}H_{109}N_{21}O_{19}S$ | Investigational | Melanocyte-stimulating hormone receptor | Investigated for use/treatment in candidiasis and vaginitis. |
| **Score: 0.856** | Triptorelin | $C_{64}H_{82}N_{18}O_{13}$ | approved; vet approved | Gonadotropin-releasing hormone receptor | Indicated for the palliative treatment of advanced prostate, breast and salivary gland cancer. |
| **Score: 0.82** | Aclerastide | $C_{42}H_{64}N_{12}O_{11}$ | Investigational | Not Available | Investigated for the treatment of diabetic foot, diabetic foot ulcers, and foot ulcer, diabetic. |
| **Score: 0.805** | Angiotensin 1-7 | $C_{41}H_{62}N_{12}O_{11}$ | Investigational | Not Available | Bone Cancer / Chondrosarcomas / Clear Cell Sarcoma of the Kidney / Metastatic Osteosarcoma / Ovarian Sarcoma / Adult Soft Tissue Sarcoma / Uterine Sarcoma |
| **Score: 0.745** | Lutetium Lu 177 dotatate | $C_{65}H_{87}LuN_{14}O_{19}S_2$ | approved; investigational | Somatostatin receptor types 1,2,3,4,5 | Indicated for the treatment of somatostatin receptor-positive gastroenteropancreatic neuroendocrine tumors (GEP-NETs), including foregut, midgut, and hindgut neuroendocrine tumors in adults |
| **Score: 0.725** | Daptomycin | $C_{72}H_{101}N_{17}O_{26}$ | approved; investigational | Bacterial outer membrane (Incorporation into and destabilization) / Lipoteichoic acid synthesis (Inhibitor) | For the treatment of complicated skin and skin structure infections caused by susceptible strains of Gram-positive microorganisms / Sepsis. |

*Table transcribed in full as expressed in the DrugBank database