



Trelagliptin (succinate)

Catalog No: tcsc1042

Available Sizes
Size: 5mg
Size: 10mg
Size: 50mg
Size: 100mg
Specifications
CAS No: 1029877-94-8
Formula: $C_{22}^{H}_{26}^{FN}_{5}^{O}_{6}$
Pathway: Metabolic Enzyme/Protease
Target: Dipeptidyl Peptidase
Purity / Grade: >98%
Solubility: DMSO : ≥ 50 mg/mL (105.16 mM)
Alternative Names: SYR-472 succinate
Observed Molecular Weight: 475.47





Product Description

Trelagliptin(SYR-472) is a long acting dipeptidyl peptidase-4 (DPP-4) inhibitor that is being developed for the treatment of type 2 diabetes (T2D).

IC50 value:

Target: DPP4

Two Phase II clinical studies have been completed with Efficacy and Safety of SYR-472 in Subjects With Type 2 Diabetes Mellitus. Phase III clinical studies with trelagliptin in Japan to evaluate its safety and efficacy in a once-weekly oral treatment regimen. Currently, all available DPP-4 inhibitors are dosed once-daily. A once-weekly treatment, such as trelagliptin, would provide patients with a convenient treatment alternative and has the potential to improve treatment compliance.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!