

Trelagliptin (succinate)

Catalog No: tcsc1042



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1029877-94-8

Formula:

$C_{22}H_{26}FN_5O_6$

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

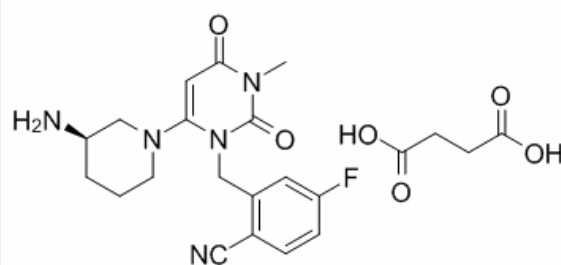
Product Description

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.



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