

VEGF alternative peptide (VEGFR2 agonist)

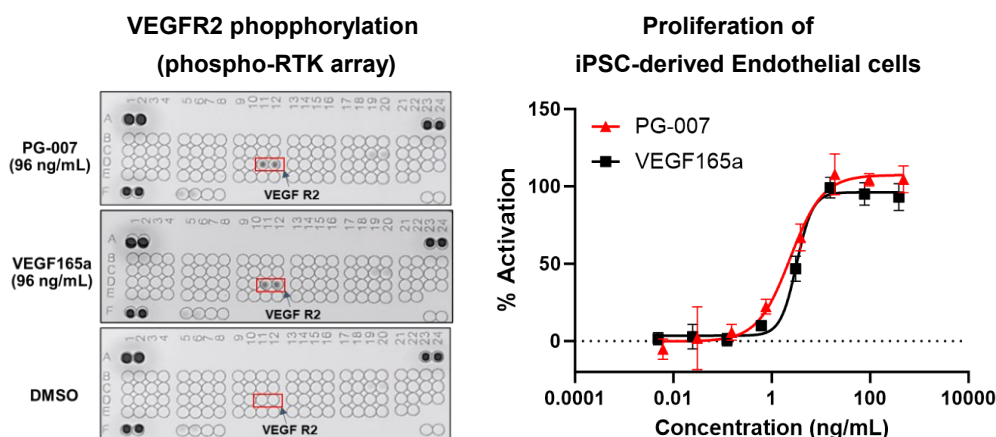
Code	PG-007
MW :	4785.32
Purity:	≥95% (HPLC)
Amount:	20 µg

Formulation: This vial contains 20 µg of the titled compound, which has been lyophilized from 0.2 µm filtered DMSO solution.

Reconstitution: Reconstitute at 100~200 µg/mL in **DMSO**.
 Centrifuge the vial before opening.
Rinse the inside of the vial thoroughly with DMSO.
 <Example>
 A 100 µg/mL solution can be prepared by reconstituting 20 µg of peptide in 200 µL DMSO.

Storage: Store at -20°C or below for the container vial unopened.
 Recommend to use the peptide as quickly as possible after opening and reconstitution.

Activity: Measured by its ability to induce VEGFR2 phosphorylation and endothelial cell proliferation.
Expected ED₅₀ for this proliferation assay is ~3 ng/mL
 Determine optimal concentrations for individual applications.



This product is "For Research Use Only"