

TGFβ1 inhibitor (TGFβ1 binding peptide)

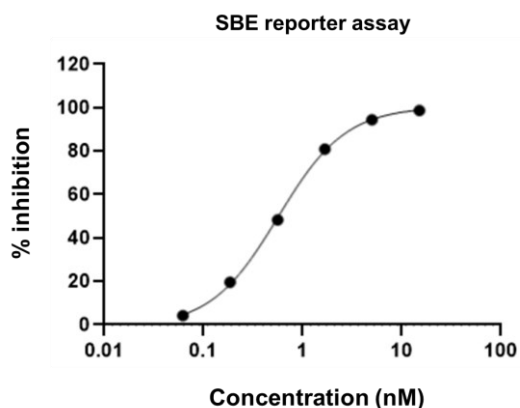
Code	PG-002
MW (Acetate):	2587.90
Purity:	>95% (HPLC)
Amount:	10 µg

Formulation: This vial contains 10 µg of the titled compound, which has been lyophilized from 0.2 µm filtered DMSO solution.

Reconstitution: Reconstitute at 50~ 150 µM in **DMSO**
Centrifuge the vial before opening.
Rinse the inside of the vial thoroughly with DMSO.
<Example>
100 µM solution prepared when 10 µg peptide reconstituted by 38.6 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 inhibit SBE reporter activity induced by 0.13 nM TGFβ1. **Expected IC₅₀ value for this effect is ~1.2 nM.**
Determine optimal concentrations for individual applications.



This product is "For Research Use Only"