Creative Enzymes®

Stat3 Activation Inhibitor, SPI

Cat. No. CEI-0671

Lot. No. (See product label)

Introduction

Description Cell-permeable. A potent and selective inhibitor of Stat3 SH2 domain:pTyr interactions; also disrupts the binding of Stat3 to the IL-6R/gp130 peptide, GpYLPQTVNH$_2$and induces antitumor effects in vitro.

Synonyms FISKERERAILSTKPPGTFLLRFSESSK

Product Information

Appearance White to off-white solid

Molecular Formula $C_{146}H_{238}N_{40}O_{42}.C_2HF_3O_2$

Chemical Name FISKERERAILSTKPPGTFLLRFSESSK

Molecular Weight 303.4

Purity >98%

Targets STAT3

Solubility DMSO or H_2O

Amino Acid Sequence H-Phe-Ile-Ser-Lys-Glu-Arg-Glu-Arg-Ala-Ile-Leu-Ser-Thr-Lys-Pro-Pro-Gly-Thr-Phe-Leu-Leu-Arg-Phe-Ser-Glu-Ser-Ser-Lys-OH

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack