



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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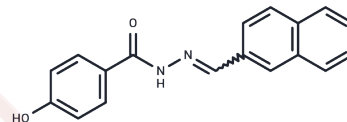
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SLU-PP-332

Chemical Properties

CAS No. : 303760-60-3
 Formula: C₁₈H₁₄N₂O₂
 Molecular Weight: 290.32
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SLU-PP-332 is a pan-estrogen receptor-related receptor (ERR) agonist with high affinity for ERR α , ERR β , and ERR γ with EC ₅₀ values of 98, 230, and 430 nM, respectively. SLUPP-332 enhances mitochondrial function and cellular respiration, increases type IIa oxidized skeletal muscle fibers, and enhances exercise tolerance in skeletal muscle cell lines. SLU-PP-332 has the potential to be used in the study of metabolic diseases and improvement of muscle function, and may be used to ameliorate metabolic disorders and aging.
Targets(IC ₅₀)	Estrogen/progestogen Receptor

Solubility Information

Solubility	DMSO: 50 mg/mL (172.22 mM) (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4445 mL	17.2224 mL	34.4448 mL
5 mM	0.6889 mL	3.4445 mL	6.889 mL
10 mM	0.3444 mL	1.7222 mL	3.4445 mL
50 mM	0.0689 mL	0.3444 mL	0.6889 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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