



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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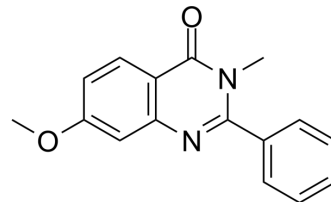
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DK3

Cat. No.:	HY-143227
CAS No.:	1187568-16-6
Molecular Formula:	C ₁₆ H ₁₄ N ₂ O ₂
Molecular Weight:	266.29
Target:	Estrogen Receptor/ERR
Pathway:	Others
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 12.5 mg/mL (46.94 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.7553 mL	18.7765 mL	37.5530 mL
	5 mM		0.7511 mL	3.7553 mL	7.5106 mL
	10 mM		0.3755 mL	1.8777 mL	3.7553 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

DK3 is a potent and selective estrogen-related receptor alpha (ERRα) agonist^[1].

REFERENCES

[1]. Lu G, et al. Subresidue-Resolution Footprinting of Ligand-Protein Interactions by Carbene Chemistry and Ion Mobility-Mass Spectrometry. Anal Chem. 2020;92(1):947-956.

Caution: Product has not been fully validated for medical applications. For research use only.

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