



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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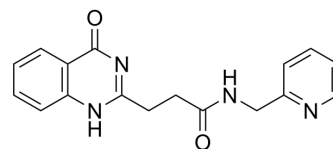
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ARTD3/PARP3-IN-1

Cat. No.:	HY-153581
CAS No.:	730949-09-4
Molecular Formula:	C ₁₇ H ₁₆ N ₄ O ₂
Molecular Weight:	308.33
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (162.16 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.2433 mL	16.2164 mL	32.4328 mL
	5 mM		0.6487 mL	3.2433 mL	6.4866 mL
	10 mM		0.3243 mL	1.6216 mL	3.2433 mL

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

BIOLOGICAL ACTIVITY

Description

ARTD3/PARP3-IN-1 is an unselective inhibitor of diphtheria toxin-like ADP-ribosyltransferase 3 (ARTD3)/PARP3^[1].

IC₅₀ & Target

Diphtheria toxin-like ADP-ribosyltransferase 3 (ARTD3)^[1]

REFERENCES

[1]. Lindgren AE, et al. Chemical probes to study ADP-ribosylation: synthesis and biochemical evaluation of inhibitors of the human ADP-ribosyltransferase ARTD3/PARP3. J Med Chem. 2013 Dec 12;56(23):9556-68.

[2]. Lindgren AE, et al. Chemical probes to study ADP-ribosylation: synthesis and biochemical evaluation of inhibitors of the human ADP-ribosyltransferase ARTD3/PARP3. J Med Chem. 2013 Dec 12;56(23):9556-68.

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

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