



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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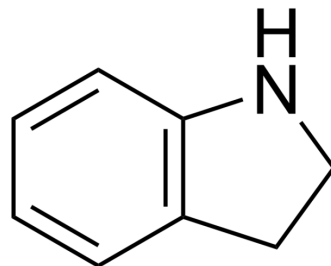
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Indoline

Cat. No.:	HY-Y0788
CAS No.:	496-15-1
Molecular Formula:	C ₈ H ₉ N
Molecular Weight:	119.16
Target:	HIV
Pathway:	Anti-infection
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 200 mg/mL (1678.42 mM)
* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		Concentration	1 mg	5 mg	10 mg
	1 mM		8.3921 mL	41.9604 mL	83.9208 mL
	5 mM		1.6784 mL	8.3921 mL	16.7842 mL
	10 mM		0.8392 mL	4.1960 mL	8.3921 mL

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

BIOLOGICAL ACTIVITY

Description

Indoline is a derivative of Indole (HY-W001132). Indoline can be used as the basic structure for CD4 mimetic compounds (CD4mcs), which triggers conformational changes of the HIV-1 envelope glycoprotein (Env) in advance, and causes viral inactivation^[1]

REFERENCES

[1]. Fritschi CJ, et al., Indoline CD4-mimetic compounds mediate potent and broad HIV-1 inhibition and sensitization to antibody-dependent cellular cytotoxicity. Proc Natl Acad Sci U S A. 2023 Mar 28;120(13):e2222073120.

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

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