



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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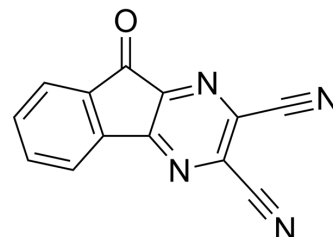
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DCAF

Cat. No.:	HY-32247		
CAS No.:	40114-84-9		
Molecular Formula:	C ₁₃ H ₄ N ₄ O		
Molecular Weight:	232.2		
Target:	Biochemical Assay Reagents		
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 : 51.5 mg/mL (221.79 mM; Need ultrasonic and warming)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.3066 mL	21.5330 mL	43.0660 mL
	5 mM		0.8613 mL	4.3066 mL	8.6132 mL
	10 mM		0.4307 mL	2.1533 mL	4.3066 mL

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

BIOLOGICAL ACTIVITY

Description

DCAF is an electron-deficient azaacene and acts as an electron injection material for organic light-emitting diodes^[1].

REFERENCES

[1]. Bing Yang, et al. Green-synthesized, low-cost tetracyanodiazfluorene (TCAF) as electron injection material for organic light-emitting diodes. November 2019, Pages 1969-1973. Chinese Chemical Letters Communication. Chinese Chemical Letters. Volume 30, Issue 11

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

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