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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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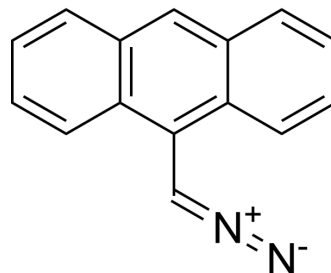
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9-Anthryldiazomethane

Cat. No.:	HY-126172
CAS No.:	10401-59-9
Molecular Formula:	C ₁₅ H ₁₀ N ₂
Molecular Weight:	218.25
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 30 mg/mL (137.46 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.5819 mL	22.9095 mL	45.8190 mL
	5 mM		0.9164 mL	4.5819 mL	9.1638 mL
	10 mM		0.4582 mL	2.2910 mL	4.5819 mL

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

BIOLOGICAL ACTIVITY

Description

9-Anthryldiazomethane is a fluorescent labeling reagent, which can be used for detecting fatty acids and derivatives^[1].

REFERENCES

[1]. Yoshida T, et al. New preparation method for 9-anthryldiazomethane (ADAM) as a fluorescent labeling reagent for fatty acids and derivatives. Anal Biochem. 1988 Aug 15;173(1):70-4.

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

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