



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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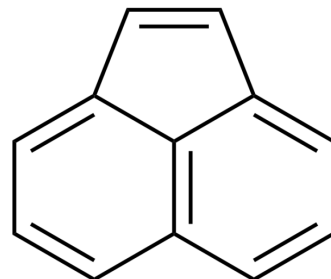
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Acenaphthylene

Cat. No.:	HY-W013570		
CAS No.:	208-96-8		
Molecular Formula:	C ₁₂ H ₈		
Molecular Weight:	152.2		
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 : ≥ 250 mg/mL (1642.58 mM)

* "≥" means soluble, but saturation unknown.

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.5703 mL	32.8515 mL	65.7030 mL
	5 mM	1.3141 mL	6.5703 mL	13.1406 mL
	10 mM	0.6570 mL	3.2852 mL	6.5703 mL

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

BIOLOGICAL ACTIVITY

Description

Acenaphthylene is a polycyclic aromatic hydrocarbon (PAH). PAHs are derived naturally from coal and tar deposits, and produced by incomplete combustion of organic matter^[1].

CUSTOMER VALIDATION

- Molecules. 2022 May 13;27(10):3133.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Fabienne Reisen, et al. Reactions of hydroxyl radicals and ozone with acenaphthene and acenaphthylene. Environ Sci Technol. 2002 Oct 15;36(20):4302-11.

[2]. Amin Kiani, et al. Monitoring of polycyclic aromatic hydrocarbons and probabilistic health risk assessment in yogurt and butter in Iran. Food Sci Nutr. 2021 Feb 14;9(4):2114-2128.

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

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