



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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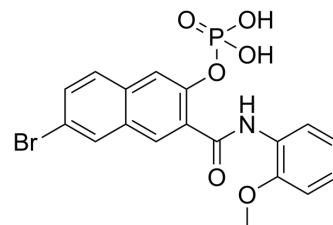
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Naphthol AS-BI phosphate

Cat. No.:	HY-131475		
CAS No.:	1919-91-1		
Molecular Formula:	C ₁₈ H ₁₅ BrNO ₆ P		
Molecular Weight:	452.19		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 175 mg/mL (387.01 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.2115 mL	11.0573 mL	22.1146 mL
	5 mM		0.4423 mL	2.2115 mL	4.4229 mL
	10 mM		0.2211 mL	1.1057 mL	2.2115 mL

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

BIOLOGICAL ACTIVITY

Description

Naphthol AS-BI phosphate is a substrate for acid and alkaline phosphatase and can be used in fluorescence assays. Naphthol AS-BI phosphate is a kind of biological materials or organic compounds that are widely used in life science research^[1].

REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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

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