



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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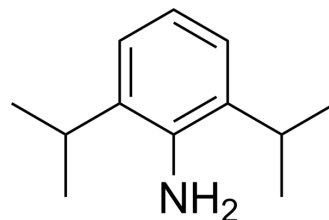
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2,6-Diisopropylaniline

Cat. No.:	HY-W016642
CAS No.:	24544-04-5
Molecular Formula:	C ₁₂ H ₁₉ N
Molecular Weight:	177.29
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (564.05 mM)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.6405 mL	28.2024 mL	56.4048 mL
	5 mM		1.1281 mL	5.6405 mL	11.2810 mL
	10 mM		0.5640 mL	2.8202 mL	5.6405 mL

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

BIOLOGICAL ACTIVITY

Description

2,6-Diisopropylaniline is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

In Vitro

2,6-Diisopropylaniline acts as an intermediate used in the production of carbodiimides stabilizers, synthetic resins, antioxidants and active pharmaceutical ingredients. It is also used in the preparation of multitopic Schiff-base ligand precursors and 4,5-bis(2,6-diisopropylanilino)-2,7-di-tert-butyl-9,9-dimethylthioxanthene. It also undergoes condensation reaction with triacetylmethane to get-[1-(2,6-diisopropylphenylamino)ethylene]pentane-2,4-dione. Furthermore, it is used to prepare N-heterocyclic carbene complexes for alpha-arylation of acyclic ketones, amination of haloarenes and aqueous Suzuki coupling. In addition to this, it is used in the preparation of organocatalyst based on naphthalene diimides. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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