



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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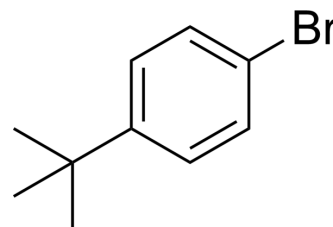
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1-Bromo-4-tert-butylbenzene

Cat. No.:	HY-34018
CAS No.:	3972-65-4
Molecular Formula:	C ₁₀ H ₁₃ Br
Molecular Weight:	213.11
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 (469.24 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.6924 mL	23.4621 mL	46.9241 mL
	5 mM		0.9385 mL	4.6924 mL	9.3848 mL
	10 mM		0.4692 mL	2.3462 mL	4.6924 mL

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

BIOLOGICAL ACTIVITY

Description

1-Bromo-4-tert-butylbenzene is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

In Vitro

1-Bromo-4-tert-butylbenzene was used in the synthesis of 4-tert-butyl-phenylboronic acid¹, 1-deoxy analogs of CP-47,497 (n = 0 to 7) and 1-deoxy analogs of CP-55,940 (n = 0 to 7). It undergoes lithium-bromide exchange reactions with n-butyllithium and tert-butyllithium at 0°C in various solvents.

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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