



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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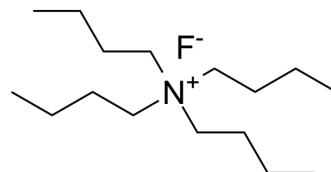
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Tetrabutylammonium (fluoride) (solution), 1M in THF

Cat. No.:	HY-Y0971
CAS No.:	429-41-4
Molecular Formula:	C ₁₆ H ₃₆ FN
Molecular Weight:	261.46
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Solution, -20°C, 2 years



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (382.47 mM; Need ultrasonic)
In Vivo	- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (9.56 mM); Clear solution - Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (9.56 mM); Clear solution

BIOLOGICAL ACTIVITY

Description	Tetrabutylammonium fluoride is an organic compound containing both ammonium and fluorine functional groups. It is commonly used as a reagent in various chemical synthesis applications, especially as a source of fluoride ions for nucleophilic reactions. Tetrabutylammonium fluoride has several properties that make it suitable for these applications, including its high solubility in polar solvents and its ability to selectively activate certain chemical bonds. In addition, it can be used as a catalyst for organic reactions and as an electrolyte for batteries.
In Vitro	Tetrabutylammonium fluoride is a biochemical reagent that can be used as a biological material or organic compound for life science related research. 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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