



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

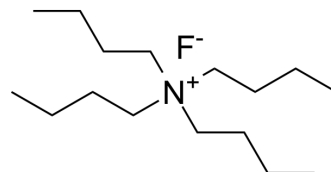
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Tetrabutylammonium (fluoride)

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:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (382.47 mM; Need ultrasonic)					
		Solvent Concentration	Mass	1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM		3.8247 mL	19.1234 mL	38.2468 mL
		5 mM		0.7649 mL	3.8247 mL	7.6494 mL
		10 mM		0.3825 mL	1.9123 mL	3.8247 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<ol style="list-style-type: none"> 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA