



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

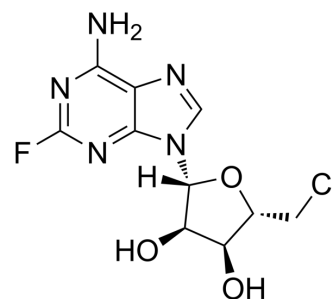
mail@szabo-scandic.com

www.szabo-scandic.com

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

Fludarabine-Cl

Cat. No.:	HY-145443		
CAS No.:	2734853-80-4		
Molecular Formula:	C ₁₀ H ₁₁ ClFN ₅ O ₃		
Molecular Weight:	303.68		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 5 mg/mL (16.46 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		3.2929 mL	16.4647 mL	32.9294 mL
		5 mM		0.6586 mL	3.2929 mL	6.5859 mL
	10 mM		0.3293 mL	1.6465 mL	3.2929 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS					
	Solubility: 2 mg/mL (6.59 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Fludarabine-Cl has inhibition effect on RNA adenosine deaminase 1(ADAR1), and can be used for preventing and/or researching cancer or tumor-related diseases ^[1] .
-------------	---

REFERENCES

[1]. Polysubstituted purine compound and preparation method and application thereof. CN113549076A.

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