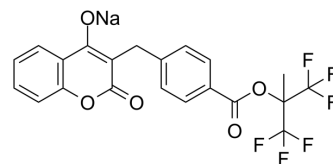


Tecarfarin sodium

Cat. No.:	HY-14854A
CAS No.:	1004551-83-0
Molecular Formula:	C ₂₁ H ₁₃ F ₆ NaO ₅
Molecular Weight:	482.31
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tecarfarin sodium (ATI-5923 sodium) is a novel orally active non-competitive vitamin K epoxide reductase (VKOR) antagonist, impairs the activation of the vitamin K-dependent clotting factors II, VII, IX and X ^[1] . Tecarfarin sodium has the antithrombotic activity ^[2] .
IC ₅₀ & Target	VKOR ^[1]

REFERENCES

[1]. Hohl EL, et al. Tecarfarin: A Novel Vitamin K Antagonist. *Thromb Haemost.* 2017 Nov;117(11):2009-2011.

[2]. Bowersox SS, et al. Antithrombotic activity of the novel oral anticoagulant, Tecarfarin [Sodium 3-[4-((1,1,1,3,3,3-hexafluoro-2-methylpropan-2-yloxy) carbonyl) benzyl]-2-oxo-2H-chromen-4-olate] in animal models. *Thromb Res.* 2010 Nov;126(5):e383-8.

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