Resource Summary Report

Generated by T1D on Jul 28, 2026

ChanTest

RRID:SCR_001220
Type: Tool

Proper Citation

ChanTest (RRID:SCR_001220)

Resource Information

URL: http://www.criver.com/products-services/drug-discovery/capabilities/ion-channel/reagents

Proper Citation: ChanTest (RRID:SCR_001220)

Description: An ion channel focused Contract Research Organization (CRO) that does safety testing and screening for global pharma and biotech companies. ChanTest has developed a complete library of validated human ion channel-expressing cell lines to serve all the ion channel needs of its pharmaceutical and biotech customers. Services range from early functional screens for profiling drug candidates or ranking within profiles during the drug-discovery process to a complete set of in vitro GLP service products for cardiac risk assessment. ChanTest works in partnership with customers to speed the drug-development process, save time and money, and ultimately to help make better, safer drugs.

Abbreviations: CT

Synonyms: ChanTest.com

Resource Type: commercial organization

Keywords: ion channel, safety testing, screening, drug, drug development

Resource Name: ChanTest

Resource ID: SCR_001220

Alternate IDs: nlx_152331

Old URLs: http://chantest.com

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260725T190500+0000

Ratings and Alerts

No rating or validation information has been found for ChanTest.

No alerts have been found for ChanTest.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Raffaelli T, et al. (2024) Structural analysis of a U-superfamily conotoxin containing a mini-granulin fold: Insights into key features that distinguish between the ICK and granulin folds. The Journal of biological chemistry, 300(4), 107203.

Jami S, et al. (2023) Pain-causing stinging nettle toxins target TMEM233 to modulate NaV1.7 function. Nature communications, 14(1), 2442.

Ide S, et al. (2023) Effects of the novel selective ?-opioid receptor agonist NP-5497-KA on morphine-induced reward-related behaviors. Scientific reports, 13(1), 18164.

McMahon KL, et al. (2023) Identification of sodium channel toxins from marine cone snails of the subgenera Textilia and Afonsoconus. Cellular and molecular life sciences : CMLS, 80(10), 287.

Finol-Urdaneta RK, et al. (2023) Brevetoxin versus Brevenal Modulation of Human Nav1 Channels. Marine drugs, 21(7).

Xie J, et al. (2022) Neurotoxic and cytotoxic peptides underlie the painful stings of the tree nettle Urtica ferox. The Journal of biological chemistry, 298(8), 102218.

Miner K, et al. (2019) Drug Repurposing: The Anthelmintics Niclosamide and Nitazoxanide Are Potent TMEM16A Antagonists That Fully Bronchodilate Airways. Frontiers in pharmacology, 10, 51.

Zhang C, et al. (2018) Long-Term In Vitro Expansion of Epithelial Stem Cells Enabled by Pharmacological Inhibition of PAK1-ROCK-Myosin II and TGF-? Signaling. Cell reports, 25(3), 598.

Jiang S, et al. (2017) Mosquitocidal Activity and Mode of Action of the Isoxazoline Fluralaner. International journal of environmental research and public health, 14(2).

Lagrutta A, et al. (2017) Cardiac drug-drug interaction between HCV-NS5B pronucleotide inhibitors and amiodarone is determined by their specific diastereochemistry. Scientific reports, 7, 44820.

Obejero-Paz CA, et al. (2015) Quantitative Profiling of the Effects of Vanoxerine on Human Cardiac Ion Channels and its Application to Cardiac Risk. Scientific reports, 5, 17623.

Ko?aczkowski M, et al. (2014) ADN-1184 a monoaminergic ligand with 5-HT(6/7) receptor antagonist activity: pharmacological profile and potential therapeutic utility. British journal of pharmacology, 171(4), 973.