Resource Summary Report

Generated by NIF on Apr 22, 2025

Inspiralis

RRID:SCR_004082
Type: Tool

Proper Citation

Inspiralis (RRID:SCR_004082)

Resource Information

URL: http://www.inspiralis.com/

Proper Citation: Inspiralis (RRID:SCR_004082)

Description: Commercial organization supplying topoisimerase products and services to the pharmaceutical industry and academia to aid research in the anti-infectives and anti-cancer markets. Their aim is to provide pharmaceutical companies, and others involved in drug development, with the necessary tools to develop and screen novel anti-infective and anti-cancer compounds. Products All their proteins are expressed as the native sequences without additional tags. The only exception is the M. tuberculosis gyrase which is currently produced with a C-terminal His tag. An untagged version of this protein will be available soon. * Topoisomerase Enzymes and Assay Kits * Specific Gyrase Protein Domains * DNA Substrates and Markers * Antibodies Services * Gel Based Assays * Medium / High Throughput Assay * Investigation protein DNA interaction ReDCaT chip

Synonyms: Inspiralis Limited, Inspiralis Ltd

Resource Type: commercial organization

Keywords: topoisomerase, enzyme, substrate, drug development, anti-infective, anti-cancer, assay, protein-dna interaction, protein, dna

Funding:

Resource Name: Inspiralis

Resource ID: SCR_004082

Alternate IDs: nlx_158540

Record Creation Time: 20220129T080222+0000

Record Last Update: 20250420T014207+0000

Ratings and Alerts

No rating or validation information has been found for Inspiralis.

No alerts have been found for Inspiralis.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Germe T, et al. (2018) A new class of antibacterials, the imidazopyrazinones, reveal structural transitions involved in DNA gyrase poisoning and mechanisms of resistance. Nucleic acids research, 46(8), 4114.

Juki? M, et al. (2017) Linker-switch approach towards new ATP binding site inhibitors of DNA gyrase B. European journal of medicinal chemistry, 125, 500.

Nielsen CF, et al. (2015) PICH promotes sister chromatid disjunction and co-operates with topoisomerase II in mitosis. Nature communications, 6, 8962.