

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

Tocris Bioscience

RRID:SCR_003689

Type: Tool

Proper Citation

Tocris Bioscience (RRID:SCR_003689)

Resource Information

URL: <https://www.tocris.com/>

Proper Citation: Tocris Bioscience (RRID:SCR_003689)

Description: An Antibody supplier

Resource Type: commercial organization

Resource Name: Tocris Bioscience

Resource ID: SCR_003689

Alternate IDs: nlx_152479

Record Creation Time: 20220129T080220+0000

Record Last Update: 20260808T185801+0000

Ratings and Alerts

No rating or validation information has been found for Tocris Bioscience.

No alerts have been found for Tocris Bioscience.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 393 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Noronha-Matos JB, et al. (2026) Blockage of the peri-synaptic Schwann cell nicotinic $\alpha 7$ receptor inhibitory drive increases the neuromuscular performance in rats with experimental autoimmune Myasthenia gravis: repurposing dipyrindamole usage in myasthenics. *Neuropharmacology*, 284, 110775.

Banerjee M, et al. (2026) FASN Inhibition Enhances the Efficacy of Chemotherapy in Colorectal Cancer by Inhibiting the DNA Damage Response. *Cancer research*, 86(10), 2522.

Preissing B, et al. (2026) Light-activated insulin receptor modulates neuronal plasticity and cerebellar-driven behavior. *iScience*, 29(7), 116615.

He C, et al. (2026) SMAD1-mediated induction of peripheral CRH after nerve injury promotes neuropathic pain by activating spinal CRHR2. *Science signaling*, 19(935), eaeb3953.

Lafargue A, et al. (2025) Twist1-induced suppression of oncogene-induced senescence in non-small cell lung cancer requires the transactivation domain of Twist1. *Neoplasia* (New York, N.Y.), 66, 101179.

Bessa-Andr es C, et al. (2025) Silencing P2Y12 and P2Y13 receptors rehabilitates the ADP-induced P2Y1-mediated osteogenic commitment of post-menopausal mesenchymal stromal cells. *Cell communication and signaling : CCS*, 23(1), 353.

Bearss RJ, et al. (2025) Activation of ionotropic and group I metabotropic glutamate receptors stimulates kisspeptin neuron activity in mice. *Journal of neuroendocrinology*, 37(1), e13456.

Heist KA, et al. (2025) Murine Functional Lung Imaging Using X-Ray Velocimetry for Longitudinal Noninvasive Quantitative Spatial Assessment of Pulmonary Airflow. *Tomography* (Ann Arbor, Mich.), 11(10).

Fern andez-Yag e MA, et al. (2025) Mechanochemical waves in focal adhesions during cell migration. *Science advances*, 11(40), eadw6425.

Noronha-Matos JB, et al. (2025) Differential participation of CaMKII/ROCK and NOS pathways in the cholinergic inhibitory drive operated by nicotinic $\alpha 7$ receptors in perisynaptic Schwann cells. *Biochemical pharmacology*, 231, 116649.

Cluzet V, et al. (2025) Pharmacologic Inhibition of SIRT1 Limits the Growth of Tumoral and Metastatic Granulosa Cells by Affecting mTOR, Myc, and E2F Pathways. *Molecular cancer therapeutics*, 24(8), 1197.

Bessa-Andr es C, et al. (2024) Mechanical stimulation-induced purinome priming fosters osteogenic differentiation and osteointegration of mesenchymal stem cells from the bone marrow of post-menopausal women. *Stem cell research & therapy*, 15(1), 168.

Elli FM, et al. (2024) Targeted silencing of GNAS in a human model of osteoprogenitor cells results in the deregulation of the osteogenic differentiation program. *Frontiers in endocrinology*, 15, 1296886.

Mudaliar D, et al. (2024) Identification of CK2?' selective inhibitors by the screening of an allosteric-kinase-inhibitor-like compound library. *bioRxiv : the preprint server for biology*.

Kang W, et al. (2024) Dopamine internalization via Uptake2 and stimulation of intracellular D5-receptor-dependent calcium mobilization and CDP-diacylglycerol signaling. *Frontiers in pharmacology*, 15, 1422998.

Severin D, et al. (2024) Daily oscillations of neuronal membrane capacitance. *Cell reports*, 43(10), 114744.

Li C, et al. (2024) Disulfiram Inhibits Opsonin-Independent Phagocytosis and Migration of Human Long-Lived In Vitro Cultured Phagocytes from Multiple Inflammatory Diseases. *Cells*, 13(6).

Denker N, et al. (2024) Modulation of Pyruvate Export and Extracellular Pyruvate Concentration in Primary Astrocyte Cultures. *Neurochemical research*, 49(5), 1331.

Gao Y, et al. (2024) Autophagic signaling promotes systems-wide remodeling in skeletal muscle upon oncometabolic stress by D2-HG. *Molecular metabolism*, 86, 101969.

Paniccia JE, et al. (2024) Restoration of a paraventricular thalamo-accumbal behavioral suppression circuit prevents reinstatement of heroin seeking. *Neuron*, 112(5), 772.