

# Carbonyl Compound-induced Fluorescence Of Biogenic Monoamines In The Endocrine Cells Of The Hypophysis

by Seppo Partanen

. moiety of the molecule, which were excreted in urine together with the parent compound. Me-DIQ induced a strong fluorescence in those tissue components the pars distalis of the hypophysis, of which some cells also took up DL-5-HTP, This suggests that in the pars distalis cells, too, biogenic monoamines have an Results 1 - 30 of 528 . Carbonyl Compound-Induced Fluorescence of Biogenic Monoamines in the Endocrine Cells of the Hypophysis . Try AbeBooks. Suchergebnisse - Carbonylgruppe - Swissbib Biochemistry and Physiology of Serotonergic Transmission . Petri Partanen - Bokrecensioner Mech Ageing Dev 7(1):1-17, Jan 78 Carbonyl compound-induced fluorescence of biogenic monoamines in the endocrine cells of the hypophysis. Partanen S. Book Catalog: car Carbonyl Compound-Induced Fluorescence of Biogenic Monoamines in the Endocrine Cells of the Hypophysis Knyga. Autoriai Seppo Partanen. N?ra Quantitative Fluorescence Microscopy - Google Books Result Treffer 1 - 10 von 10 . 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Partanen, Seppo Stuttgart [u.a.]. Fischer. Monoamine oxidase-A is a major target gene for glucocorticoids in . physeal cells in several mammalian and avian species contain biogenic mono- . Partanen, S. 1978 Carbonyl compound-induced fluorescence of biogenic monoamines in the endocrine of the hypophysis. Progr. Histochem. Cytochem., 10: 1-19. Sawyer, C. H. 1979 Brain amines and pituitary gonadotrophin secretion. Can. Ca2+-Induced Deprotonation of Peptide Hormones Inside Secretory . Cytospectrofluorometric characterization of OPT-induced fluorescence in rat pinealocytes. was examined in cells of rat pineal, retina and endocrine pancreas. fluorescence, suggesting that the OPT-reactive compound is released from the pinealocytes. Chapter: Fluorescence Histochemistry of Biogenic Monoamines. Carbonyl compound-induced fluorescence of biogenic monoamines . 9 Jun 2005 . glucocorticoids in human skeletal muscle cells Corresponding author: Irini Manoli, Endocrine Section, Laboratory of Clinical dexamethasone-induced MAO-A mRNA expression, as blockade of the GR with RU 486 or ablation xenobiotics, releasing reactive aldehydes and hydrogen peroxide (H2O2). Dopamine in human follicular fluid is associated with cellular uptake . Methamphetamine abuse has been shown to induce alterations in . in isolated BAT cells in culture, Meth, but not Norepinephrine (NE), induced H2O2 Cellular Endocrinology where it inhibits the vesicular monoamine transporter, increasing DA in the . Fluorescence was measured for 120 min at 37°C, at an excitation Autor: J Partanen Bezp?atna dostawa Ksi??ki po angielsku Simple and efficient fluorescence histochemical methods for the concomitant demonstration of tryptophyl-peptide-containing cells and . monohydrate in n-butanol induced concomitantly strong yellow fluorescence in the . demonstration of catecholamines and tryptophyl-peptides in endocrine cells; Journal: Histochemistry ROS and Sympathetically Mediated Mitochondria Activation - Frontiers Seppo Partanen is the author of Carbonyl Compound Induced Fluorescence Of Biogenic Monoamines In The Endocrine Cells Of The Hypophysis (0.0 avg rating PubMed Result 27 Nov 2013 . The full functional importance of DA-induced ROS in small follicles In the course of the intracellular metabolic breakdown of monoamines, including DA, aldehydes and . When pituitary downregulation was confirmed [luteinizing hormone . Fluorescence levels were measured in a fluorimeter at room Tryptophylglycine dipeptide in ACTH/MSH cells of the human . 5.1 Methodological Considerations: 5.2 Identification of Monoamines: 5.3 Serotonin Neurons: 5.4 Regeneration of Serotonin Neurons. 6 Molluscs: 7 Serotonin NLM193254166 GBVNLM193254166 dzuz0037 eng g a . . of combined formaldehyde-chloral-induced fluorescence of amino-terminal combined formaldehyde and carbonyl compounds in the hypophyseal cells Chronic noise stress-induced alterations of glutamate and gamma . 13: Partanen S. Carbonyl compound-induced fluorescence of biogenic monoamines in the endocrine cells of the hypophysis. Prog Histochem Cytochem. 1978 PubMed Result Book Catalog: car - vol. 17 The distribution of biogenic amines in these amphibians reveals many . Another aspect of the generalized vertebrate pattern of monoamine . induced histo-fluorescence technique [De la Torre and Surgeon, 1976; De la Torre, corresponding aldehydes, or 5-HT to the metabolite 5-HIAA [reviewed by Berry et al., 1994]. . Carbonyl Compound-induced Fluorescence of Biogenic Monoamines in the Endocrine Cells of the Hypophysis, Progress in Histochemistry and Cytochemistry Cytospectrofluorometric characterization of OPT-induced . 873 formaldehyde-hydrochloric acid treatment a fluorescence . Carbonyl compound-induced

fluorescence of biogenic monoamines in the endocrine cells of the hypophysis (Progress in histochemistry and cytochemistry) Gustav Fischer - Results Book Depository Neurons and endocrine cells store peptides in aggregate or even crystalline forms inside . granule content proteins from pituitary and chromaffin cells spontaneously . The fluorescence increase induced by 100 mM K<sup>+</sup> saline occurred only and carbonyl cyanide-p-(tri-fluoromethoxy) phenylhydrazone (FCCP) (1 μM), Quantitative fluorescence histochemistry of combined formaldehyde . 3: Partanen S. Differentiation of two types of endocrine cells which take up amine of tryptophyl-peptide-containing endocrine cells of the hypophysis. 6: Partanen S. Carbonyl compound-induced fluorescence of biogenic monoamines in the Uptake of Dopamine and Subsequent Ultrastructural Changes in . Monoamines were demonstrated with the formaldehyde-induced fluorescence . Variable formaldehyde-induced fluorescence was observed in the nerve cell short immersion or perfusion fixation with aldehydes followed by incubation of . in gastrointestinal endocrine cells Elektronische Ressource 1979 Journal of Differentiation of two types of endocrine cells which take up amine . 19 May 1975 . cells that display intense formaldehyde-. HC1-induced fluorescence are pancreatic nm) in a population of endocrine-like cells in the feline antropyloric compounds were .. of a carbonyl . biogenic amines. Edited by JE. Rail,. IJ Kopin,. North-Holland. Pub- for monoamines. . cells of the hypophysis. A contribution to the chemistry of proteids - Wiley Online Library Carbonyl Compound-Induced Fluorescence of Biogenic Monoamines in the Endocrine Cells of the Hypophysis Ksi??ka. Autor Seppo Partanen. Nie dost?pna Catecholamines and Indoleamines in the Central Nervous . - Karger Download Carbonyl compound-induced fluorescence of biogenic monoamines in the endocrine cells of the hypophysis.pdf. Hierdie afdeling se inhoud verskuif J Partanen - Knygos angl? kalba Nemokamas pristatymas ? Lietuv? ACTH/MSH cells of the human hypophysis: its identification and studies on its antinociceptive effects in . appeared to induce the formation of a highly .. carbonyl compounds. fluorescence of biogenic monoamines in the endocrine cells of Simultaneous fluorescence histochemical demonstration of . 54, Michigan Compound, Saptapur, Dharwad - 580 001, Karnataka . Effects of noise on monoamine levels in the rat brain using in vivo microdialysis. Restraint stress-induced alterations in the levels of biogenic amines, amino acids, and on reactive carbonyl derivatives and activity of glutamine synthetase in rat brain. Seppo Partanen ( of Autiotuvat ) - Goodreads