

CITATION REPORT

List of articles citing

Reaction of guanosine, 2'-deoxyguanosine and guanosine-5'-monophosphate with glucose

DOI: 10.1016/0008-6215(94)84236-1
Carbohydrate Research, 1994, 256, 177-183.

Source: <https://exaly.com/paper-pdf/25043676/citation-report.pdf>

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
12	Reaction of 2'-Deoxyguanosine with Glyceraldehyde. <i>Liebigs Annalen Der Chemie</i> , 1994 , 1994, 851-853		26
11	Reaction of 2'-deoxyguanosine with glucose. <i>Carbohydrate Research</i> , 1995 , 266, 87-94	2.9	9
10	Reaction of guanosine with glucose under oxidative conditions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998 , 8, 2017-22	2.9	22
9	N(2)-(1-Carboxyethyl)deoxyguanosine, a nonenzymatic glycation adduct of DNA, induces single-strand breaks and increases mutation frequencies. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 264, 544-9	3.4	66
8	Reaction of folic acid with reducing sugars and sugar degradation products. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 1647-51	5.7	16
7	Analysis of adducts in hepatic DNA of rats treated with N-nitrosopyrrolidine. <i>Chemical Research in Toxicology</i> , 2007 , 20, 634-40	4	12
6	Analysis of DNA-bound advanced glycation end-products by LC and mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007 , 855, 51-8	3.2	17
5	ChemInform Abstract: Reaction of Guanosine, 2'-Deoxyguanosine and Guanosine-5'-monophosphate with Glucose.. <i>ChemInform</i> , 2010 , 25, no-no		
4	Systematic studies on the chemical structure and umami enhancing activity of Maillard-modified guanosine 5'-monophosphates. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 665-76	5.7	22
3	Reactivity of nitrogen atoms in adenine and (Ade) ₂ Cu complexes towards ribose and 2-furanmethanol: Formation of adenosine and kinetin. <i>Food Chemistry</i> , 2017 , 215, 463-9	8.5	1
2	Evaluation and optimization of synthetic routes from dihydroartemisinin to the alkylamino-artemisinins artemiside and artemisone: A test of N-glycosylation methodologies on a lipophilic peroxide. <i>Tetrahedron</i> , 2018 , 74, 5156-5171	2.4	11
1	Synthesis and biological activity of N6-mannopyranosyladenines. <i>Izvestiya Vuzov: Prikladnaya Khimiya i Biotekhnologiya</i> , 2021 , 11, 310-317	0.6	