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S-Adenosyl-L-methionine towards hepatitis C virus expression: Need to consider

S-Adenosyl-L-methionine's chemistry, physiology and pharmacokinetics

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Abstract

S-Adenosyl-L-methionine (SAM) is a cofactor serving as a methyl donor in numerous enzymatic reactions. It has been reported that SAM has the potential to modify ²antioxidant-enzymes, glutathione-biosynthesis and methionine adenosyltransferases-1/2 in hepatitis C virus (HCV)-expressing cells at millimolar concentrations. The

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S-adenosyl-L-methionine modifies antioxidant-enzymes, glutathione ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: SA Lozano-Sepulveda - 2016 - 被引用次数: 2 - 相关文章

2016年4月14日 - Core tip: **S-adenosyl-L-methionine (SAM)** downregulates **hepatitis C virus** ... We evaluated the effects of **SAM** on **viral expression** using an **HCV** ... Direct measures in liver tissue show that patients with CHC **have** an increase in ROS[8]. ... For cellular genes analyzed, Sybr green **chemistry** was used for ...

缺少字词: sam's physiology pharmacokinetics

Differential Expression of the S-Adenosyl-L-Methionine Synthase ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: L Gómez-Gómez - 1998 - 被引用次数: 54 - 相关文章

Two genes coding for **S-adenosyl-L-methionine** synthase (**SAMS**, EC 2.5.1.6) were ... in plant metabolism, catalyzing the biosynthesis of **SAM** from Met and ATP. ... **SAMS** cDNA clones **have** been isolated from several plants (Izhaki et al., 1995). ... used for RNA isolation were frozen in liquid N and stored at -80°C until used.

缺少字词: hepatitis virus hev chemistry pharmacokinetics

S-Adenosyl-Methionine and Betaine Improve Early Virological ...

journals.plos.org/plosone/article?id=10.1371/journal.pone.0015492 - 翻译此页

作者: M Filipowicz - 2010 - 被引用次数: 27 - 相关文章

2010年11月8日 - **S-adenosyl-L-methionine** (SAm) and betaine potentiate IFN α signaling in cultured cells that express **hepatitis C virus (HCV)** proteins, and enhance the inhibitory effect of ... is **considered** an important mechanism behind ineffective treatment ... We **have** previously shown that **expression** of HCV proteins in ...

缺少字词: sam sam's chemistry physiology pharmacokinetics

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S-adenosyl-L-methionine modifies antioxidant-enzymes, glutathione ...

[https://www.ncbi.nlm.nih.gov/NCBI/Literature/PubMedCentral\(PMC\)](https://www.ncbi.nlm.nih.gov/NCBI/Literature/PubMedCentral(PMC)) - 翻译此页

作者: SA Lozano-Sepulveda - 2016 - 被引用次数: 2 - 相关文章

2016年4月14日 - Keywords: Hepatitis C virus, S-adenosyl-L-methionine, Superoxide ... with HCV, and this might be considered an early marker of oxidative stress. ... However, more data are needed in order to understand the role of HCV expression in the ... For cellular genes analyzed, Sybr green chemistry was used for ...

缺少字词: physiology pharmacokinetics

S-adenosyl-L-methionine: role in phosphatidylcholine synthesis and in ...

<https://www.ncbi.nlm.nih.gov/pubmed/9602468> - 翻译此页

作者: F Visioli - 1998 - 被引用次数: 3 - 相关文章

S-adenosyl-L-methionine: role in phosphatidylcholine synthesis and in vitro effects on the ... Visioli F(1), Colombo C, Monti S, Giulidori P, Galli C.

缺少字词: hepatitis virus expression chemistry

Pharmacokinetics of S-adenosyl-L-methionine in healthy volunteers.

<https://www.ncbi.nlm.nih.gov/pubmed/6489422> - 翻译此页

作者: P Giulidori - 1984 - 被引用次数: 22 - 相关文章

Eur J Clin Pharmacol. 1984;27(1):119-21. Pharmacokinetics of S-adenosyl-L-methionine in healthy volunteers. Giulidori P, Cortellaro M, Moreo G, Stramentinoli ...

缺少字词: hepatitis e virus expression chemistry physiology

S-Adenosyl Methionine - Scientific Review on Usage, Dosage, Side ...

<https://examine.com/supplements/s-adenosyl-methionine/> ▼

S-Adenosylmethionine (S-AdoMet) is a methyl donating compound that circulates in ... A methyl group in chemistry is simply a carbon molecule (bound to some hydrogens), ... SAME, S-AdoMet, AdoMet, Adenosylmethionine,

