

Title: Non-peptidyl small molecule, adenosine, 5'-Se-methyl-5'-seleno-, 2',3'-diacetate, activates insulin receptor and attenuates hyperglycemia in type 2 diabetic *Lepr^{db/db}* mice

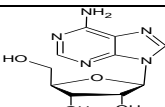
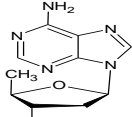
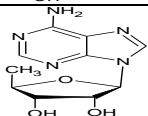
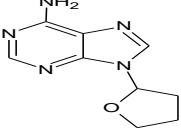
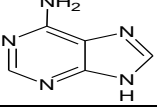
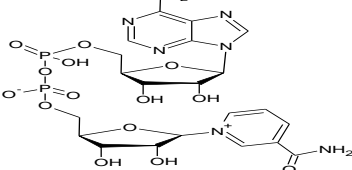
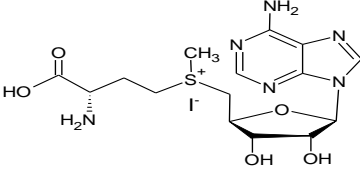
Journal: Cellular and Molecular Life Sciences

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Supplementary Material-2

The list of Sigma's compounds screened in HepG2 cells.

Abbreviated name	Compound name	Compound structure	Molecular weight	Vendor
#57	Adenosine		267.24	Sigma Cat#A4036
#59	2',5'-Dideoxy-adenosine		235.24	Sigma Cat#D7408
#60	5'-Deoxyadenosine		251.24	Sigma Cat#1771
#61	SQ 22,536		205.21	Sigma Cat#S153
#62	Adenine		135.12	Sigma Cat#2786
#63	β -Nicotinamide adenine dinucleotide hydrate (NAD)		664.43	Sigma Cat#NAD 100-RO
#64	S-(5'-Adenosyl)-L-methionine iodide (SAM)		526.35	Sigma Cat#A4377