## Answer on Question #65143 - Chemistry - Organic Chemistry

## Question

Are 1-5-dipentanal and pentan-1-5-dial same

## **Answer:**

pentan-1-5-dial (or more correctly pentane-1,5-dial or pentanedial) is of 1-5-dipentanal is incorrect chemical name.

For example, this structure is suitable for this name:

But correct chemical name for this structure is 6-oxodecanal.

So, this statement "Are 1-5-dipentanal and pentan-1-5-dial same" isn't true.

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