

## Solution to wheat beer challenge

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*Thank you for the very active participation in the wheat beer challenge (published in volume 411 issue 17). We are pleased to announce the lucky winner, who has been chosen at random:*

*Kevin Colizza, GlaxoSmithKline, Collegeville, PA, USA.  
The award entitles the winner to select a Springer book of  
his choice up to a value of €100,-.  
Our Congratulations!*

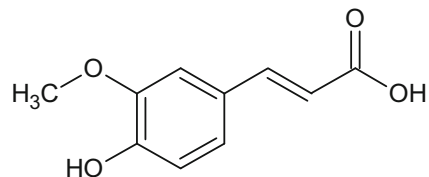
“This article is the solution to the Analytical Challenge to be found at <https://doi.org/10.1007/s00216-019-01854-7>”.

**Compound Name:** Ferulic acid

IUPAC name (*E*)-3-(4-hydroxy-3-methoxyphenyl)prop-2-enoic acid

Molecular formula  $C_{10}H_{10}O_4$   
Molecular weight 194.18 g/mol  
InChI 1S/C10H10O4/c1-14-9-6-7(2-4-8(9)11)3-5-10(12)13/h2-6,11H,1H3,(H,12,13)/b5-3+  
CAS 1135-24-6

The substance of the Wheat beer challenge is ferulic acid (Formula 1).



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