

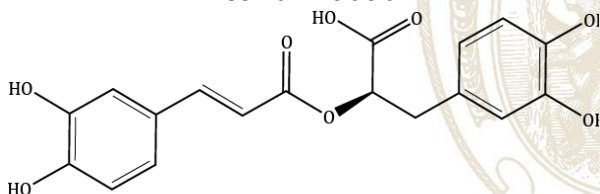
OliveNet™ Newsletter

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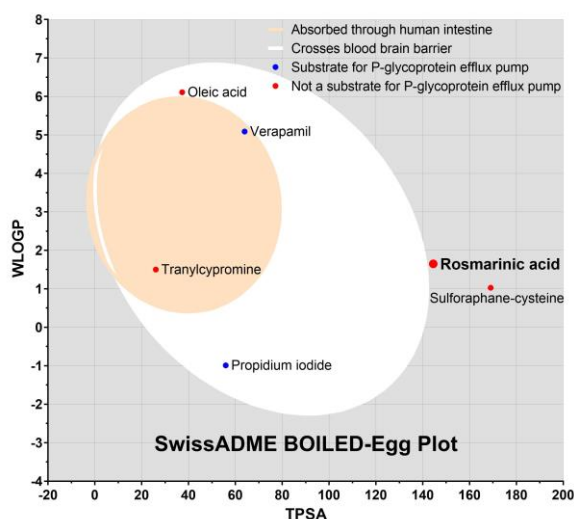
August 15 marks the first anniversary of the OliveNet Library. We would like to thank all of our newsletter subscribers and followers on the Facebook page for being part of the community. We will continue the monthly issues of our newsletter, and strongly encourage feedback and contributions!

Molecule of the month

Rosmarinic acid



Rosmarinic acid is found in commonly used culinary herbs such as basil and rosemary, and is known to have antioxidant and anti-inflammatory properties.



We analysed rosmarinic acid using SwissADME and the results indicate that rosmarinic acid is not predicted to be absorbed through human intestines, and is not predicted to cross the blood-brain-barrier. The analysis indicates that rosmarinic acid is not a substrate for the P-glycoprotein pump, and was also shown to not inhibit certain liver isoenzymes.

Julia Liang's recipe of the month

Chocolate olive oil cake

Apart from being a talented McCord Research molecular modelling scholar, Julia Liang is an avid "foodie". To celebrate the first anniversary of the launch of the OliveNet Library, this month Julia has prepared a chocolate cake with extra-virgin olive oil!



[Approximate calculations: Total EVVO = 180 mL (167 g); Serves 8. Per serve = 182 calories (or 9.1% of 2,000 calorie diet), 21 g EVVO (or 42% of typical daily recommendation), ~5.2 mg olive polyphenols (assuming 250 mg/kg in average EVOO)].

For further details please see our [OliveNet Library Facebook page](#) and visit [Julia's Cooking Revista](#).

*** All of Julia's recipes are tried and tested.**

Forthcoming events

6th International Conference on the Olive Tree and Olive Products; October 15 – 19, 2018; Seville, Spain
<https://olivebioteqsevilla2018.com/>

The National Olive Industry Conference & Trade Exhibition; October 18 – 20, 2018; Wagga Wagga, NSW, Australia
<https://nationaloliveconference.com.au/>