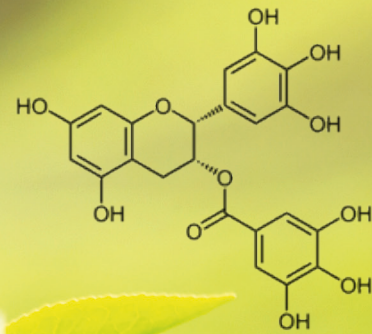




EGCg alternatives

New regulation limits
EGCg from green tea.

Labelling-free catechins
from green tea!



Instant teas
Tea amino acids
Degalloylated GTE

Epicatechin (EC)
Epigallocatechin (EGC)
Epicatechin gallate (ECg)



EGCg Regulation

Epigallocatechin-gallate (EGCg) is the main catechin in green tea and provides many health benefits. High EGCg intake (>800 mg/day), either in pure form or in form of green tea extracts, especially on an empty stomach can cause side effects such as liver inflammation. Therefore, the EFSA regulated EGCg in pure form as approved NOVEL FOOD (Novel Food Regulation EU 2017/2470) and EGCg containing green tea extracts in the EU regulation 2022/2340. Both regulations limit the daily dosage of EGCg and require labelling warnings for EGCg.

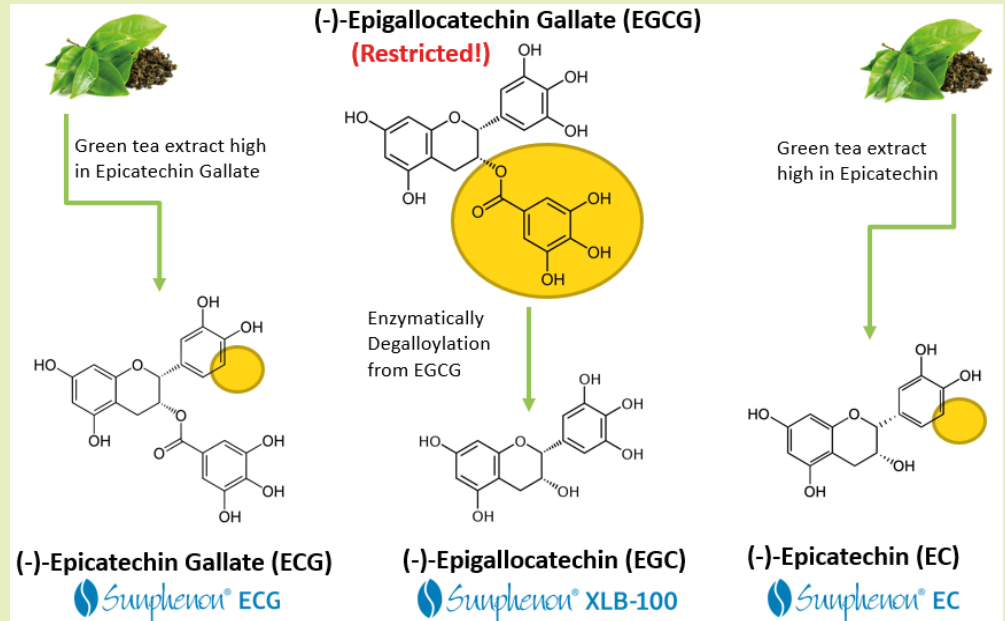
EGCg Alternatives

Taiyo offers some alternatives that are excluded from these limitations and warning requirements such as:

- tea catechins (EC, ECg, EGC)
- instant tea extracts
- degalloylated green tea extracts (EGCg reduced)

These alternatives have similar properties like EGCg such as:

- high antioxidant power
- high preservation properties
- Antiviral and anti-bacterial properties



	Teavigo	Sunphenon 90D, 90LB, 90MB, CFT, TP50, 70HT, TP70	Sunphenon Instant Teas* 30LB, 30RT, 30S-O, 30S, WT-2, 20T, 8RTH	Sunphenon BT-M*, XLB, EC, EGC, ECg, TH-20, TH-30
EU regulation	Novel Food Regulation (EU) 2017/2470	Green tea Regulation (EU) 2022/2340	Green tea Regulation (EU) 2022/2340	Green tea Regulation (EU) 2022/2340
EGCg Content	> 94% EGCg	45-55% EGCg	10-15% EGCg	0-4% EGCg**
EGCg Labelling	Dose EGCg must be labelled	Dose EGCg must be labelled	No EGCg Labelling	No EGCg Labelling
Dosage Limitation	max. 150 mg EGCg/serving max. 300 mg EGCg/day	max. 800 mg EGCg/day	None	None
Dosage Warning	Do not consume more than 300 mg EGCg per day	Do not consume more than 800 mg EGCg per day. No. of max portions to reach 800 mg EGCg	None	None
Combination Warning	None***	Should not be consumed with other green tea products on the same day	None	None
Application Warning	None***	Should not be consumed on empty stomach	None	None
Pregnant Women Warning	None***	Should not be consumed by pregnant and breast feeding women	None	None
Children Warning	None***	Should not be consumed by children below the age of 18 years	None	None

* Water based instant tea extracts are exempted from the EGCg labelling. They contain naturally 10-15% EGCg.
 ** These tea extracts contain much less EGCg (0-4%) than the exempted instant teas (10-15%EGCg) and are therefore also exempted.
 *** Teavigo as NOVEL FOOD is exempted from the EU regulation 2022/2340 and the labelling of EGCg follows EU NOVEL FOOD regulation