

HEALTHY INFLAMMATORY RESPONSE



indena®
INDUSTRIA
DERIVATI
NATURALI

NUTRACEUTICAL

CASPEROME®

B O S W E L L I A I N D E N A P H Y T O S O M E™

CASPEROME®

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WHAT IS CASPEROME®?

CASPEROME® is a purified mixture of triterpenoid acids from the gum resin of *Boswellia serrata*.

Given the **poor bioavailability of these compounds**,¹ Indena has formulated the extract with **Indena Phytosome™** technology to optimize their absorption.

Boswellia actives have been demonstrated to be **effective to support a healthy inflammatory response functions** including those that occur in the **bowel, joints, bones and respiratory airways**, with a mechanism of action that involves the **beneficial modulation of the natural inflammatory response acting on multiple targets** including prostanoid synthesis (mPGE2S), protein degradation (caspases), transcription factors (Nf-κB) and inflammatory enzymes (5-lipoxygenase).

SPECIFICATIONS

CASPEROME® is standardized to contain: **≥25% of triterpenoid acids** by HPLC

RECOMMENDED USE AND DOSE

CASPEROME® is a yellow powder for use in nutritional supplements.
Recommended dose: 250-500 mg/day

TRADEMARKS

CASPEROME® is a trademark of Indena S.p.A. and its logo and usage guidelines are available from Indena.

References

¹Buechele B., et al. J Chromatogr B; 795: 355-62 [2003].

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³Riva, A., et al. Eur Rev Med Pharmacol Sci 21.22: 5258-5263 [2017].

⁴Franceschi F., et al. Eur Rev Med Pharmacol Sci 20.19: 4156-4161 [2016].

⁵Feragalli B., et al. Eur Rev Med Pharmacol Sci 21.20: 4726-4732 [2017].

⁶Pellegrini L., et al. Eur Rev Med Pharmacol Sci 20.12: 2495-2700 [2016].

⁷Belcaro G., et al. Eur Rev Med Pharmacol Sci 21: 2249-2254 [2017].

⁸Riva A., et al. Minerva GastroenterolDietol. Mar;65(1):30-35 [2019].

⁹Giacosa A., et al. Nutrients 14.9: 1858 [2022].

WHAT MAKES CASPEROME® UNIQUE?

CASPEROME® contains the **full bouquet of boswellic acids present in the natural gum resin**, including **β-boswellic acid**, the triterpenoid scientifically acknowledge for playing the major role in the beneficial effects of Boswellia: **this makes all the difference with the other Boswellia extracts on the market, containing only AKBA.**

Indena Phytosome™ technology is proven to optimize all the **bowellic acids** (including β-boswellic acid) contained in **CASPEROME®**.²

CASPEROME® is able to effectively support musculoskeletal system both in acute and chronic situations - including tendons challenges and common sports injuries - with **improvements on: ache relief (VAS), joint function, optimized need for standard support, joint inflammation biomarkers**.³⁻⁵

CASPEROME® has also been shown to support gut health with demonstrated benefits in common gut discomforts (compared to the best available managements) in acute and chronic scenarios. **Ameliorations were observed both as objective and subjective clinical symptoms: intestinal discomfort like watery stools, bowel movements, cramps, inflammation biomarkers, need for further standard supports, recovery time, quality of life.**⁶⁻⁹

Thanks to its **full spectrum of Boswellia serrata gum resin acids**, captured and preserved through Indena Phytosome™ technology and precise standardization, **CASPEROME®** represents a scientifically validated solution to support body function for comprehensive well-being during the life course.

Its benefits can potentially extend across multiple health areas, including **physical recovery after exercise and minor injuries, intestinal balance under conditions such as stress, long term discomforts or standard therapies (such as GLP-1 products), respiratory wellness during allergen exposure periods, and the relief from visual specific discomforts.**

CASPEROME® stands out as a unique, natural support for many modern lifestyle challenges.

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