

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**,<sup>1</sup> 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 prostanoïd 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

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

<sup>2</sup>Riva A., et al. Phytomedicine 23.12: 1375-1382 [2016].

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

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

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

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

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

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

<sup>9</sup>Giacosa 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®**.<sup>2</sup>

**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**.<sup>3-5</sup>

**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**.<sup>6-9</sup>

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 for comprehensive well-being**.

Its benefits can potentially extend across multiple health areas, including **physical recovery after exercise and minor injuries, digestive comfort under conditions such as stress 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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