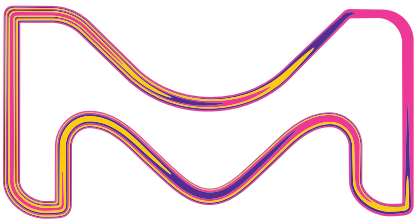


**Arcofolin™ L-Methylfolate**

# EMPOWERED BY NATURE

The new innovation standard  
for folate supplementation.



The life science business  
of Merck KGaA,  
Darmstadt, Germany  
operates as MilliporeSigma  
in the U.S. and Canada.

**SAFC®**

Pharma & Biopharma Raw  
Material Solutions

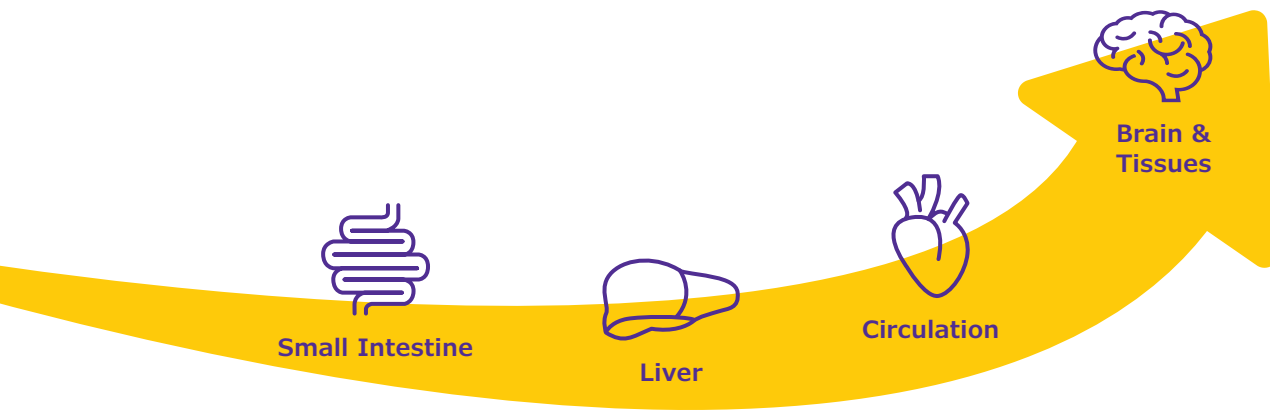
# EXPERIENCE THE NEXT-LEVEL FOLATE

Directly bioavailable and pure: Arcofolin™ L-Methylfolate

“Nothing’s better than the original” sure applies to a lot of dietary supplements providing vitamins and minerals to millions of consumers every day. But what if the supplement you take actually is almost as good as the natural source? Arcofolin™ offers supplementation comparable to enriching your diet with natural folate. As the monosodium salt of L-5-Methyltetrahydrofolic acid, it is the pure and crystalline form of the naturally occurring predominant form of folate.

\* Patent pending

Backed by our industry-leading expertise, Arcofolin™ is our latest advancement and innovation in the field of folates. The high-quality product provides a higher level of active folate, high purity, improved solubility in water and is safe from generic competition thanks to comprehensive IP protection\*. Developed and produced under cGMP conditions in a facility inspected by the U.S. FDA and Swissmedic, Arcofolin™ takes folates to a new level.



## The benefits of Arcofolin™ L-Methylfolate



**Directly bioavailable**



**Higher folate level compared to other L-5-MTHFs on the market**



**Pure, crystalline and stable**



**High solubility in water**



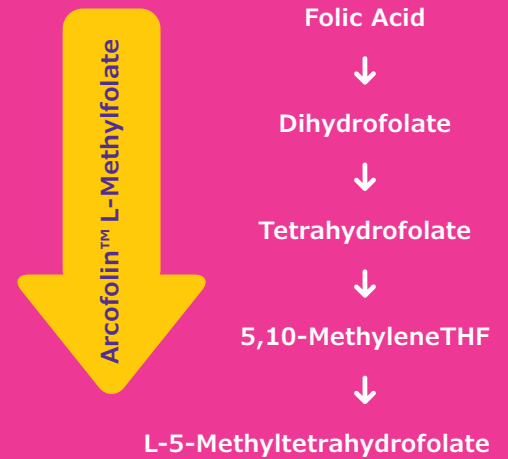
**IP-protected\***

## Making it work.

### Cellular folate uptake and metabolism

Arcofolin™ L-Methylfolate is directly bioavailable and therefore easy for the body to use, because it does not require any extra metabolic steps to be absorbed and enter circulation once ingested. This makes it superior to folic acid, which needs to be activated before it can be used by the body – as you can see in the illustration on the right. Arcofolin™ L-Methylfolate is the predominant form of folate in circulation and for transport into tissues, including the brain – making it the body's preferred form of folate and the easiest way to achieve a balanced folate intake.

### Cellular folate uptake



## Taking it all in.

### Human folate intake

Achieving a sufficient intake level of folate can be difficult. With large amounts of folate from food being lost during processing and cooking, humans often need to rely on dietary sources. Low levels of folates are associated with a number of disorders, such as anemia, neural tube defects and depression. Arcofolin™ L-Methylfolate has been developed to protect consumers from these risks and helps to achieve the necessary folate intake.



# SAFC®

Pharma & Biopharma Raw  
Material Solutions

## Click. Explore. Learn more.

For more information, please contact  
our Foliates team:

[Arcofolin@merckgroup.com](mailto:Arcofolin@merckgroup.com)  
[EMDMillipore.com/arcofolin](http://EMDMillipore.com/arcofolin)

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