# Article information:

Isobaric Vapor–Liquid Equilibria for Binary Mixtures of Adiponitrile + 2-Methylglutaronitrile and Adiponitrile + Trans-3-pentenenitrile at 5 kPa and 10 kPa | Journal of Chemical & Engineering Data
[https://pubs.acs.org/doi/10.1021/acs.jced.1c00961?fig=fig1=pdf](https://pubs.acs.org/doi/10.1021/acs.jced.1c00961?fig=fig1&ref=pdf)

# Article summary:

1. 随着尼龙 6,6 工业的快速发展，对己二腈的需求不断增加。

2. 己二腈和 2-甲基戊二腈、反-3-戊烯基腈的等压汽液平衡数据在低压下测量并分析，为相关分离提供理论依据。

3. 在当前已发布的数据中，这些混合物是在低压下进行蒸馏条件下分离的。

# Article rating:

Appears moderately imbalanced: The article provides some useful information, but is missing several important points or pieces of evidence that would be required to present the discussed topics in a balanced and reliable way. You are encouraged to seek a more balanced perspective on the presented issues by exploring the provided research topics and looking at different information sources.

# Article analysis:

作为一篇科学论文，该文章并没有明显的偏见或宣传内容。然而，在其研究对象和目的方面存在一些局限性和片面性。文章主要关注了两种化合物之间的相平衡数据，但并未探讨这些化合物在实际应用中可能存在的风险或问题。此外，文章也没有提供足够的证据来支持其所得出的结论。

另外，文章也没有考虑到其他可能影响相平衡数据的因素，例如温度、压力等变量。这些因素对于实际应用中的分离过程非常重要，因此忽略它们可能会导致结果不准确或无法适用于实际情况。

总体而言，该文章是一篇比较专业和技术性较强的研究论文，但需要更多细节和证据来支持其结论，并且需要更全面地考虑相关问题和风险。

# Topics for further research:

* Limitations and biases in the research
* Risks and issues in the practical application of the compounds
* Insufficient evidence to support the conclusions
* Other factors that may affect the equilibrium data
* Need for more details and evidence to support the conclusions
* Comprehensive consideration of related issues and risks.

# Report location:

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