

Product Datasheet

Levomefolate disodium

Catalog No. **BP-02427** · CAS **1423663-76-6** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-09-14**

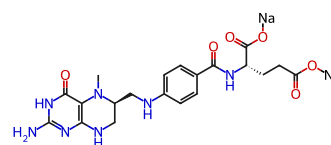
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Target Antifolate	Research area Neurological Disease
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Molecular formula **C₂₀H₂₃N₇Na₂O₆**

Molecular weight **503.4195**

STRUCTURE



DESCRIPTION

Levomefolate disodium is a synthetic disodium salt of L-5-methyltetrahydrofolate and an orally active and brain-penetrant folate supplement. Levomefolate disodium incorporates into body folate pools to increase plasma and red blood cell folate levels over time. Levomefolate disodium does not significantly increase folate concentrations in breast milk. Levomefolate disodium can be used for the research of neural tube defects and megaloblastic anemia .

REFERENCES

[1].Shere M, et al. The Effectiveness of Folate-Fortified Oral Contraceptives in Maintaining Optimal Folate Levels to Protect Against Neural Tube Defects: A Systematic Review. J Obstet Gynaecol Can. 2015;37(6):527-533.

[2].Plus Y. 1 INDICATIONS AND USAGE[J].

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