



Osmotic Enhancement Of Drug/Therapeutic Delivery To The Brain Following Infusion Or Injection Into The Cerebrospinal Fluid

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The Invention

A method of enhancing therapeutic/drug transport to the perivascular space of the brain of a patient is disclosed. In one embodiment, the method comprises the step of introducing a therapeutic/drug and an osmolyte of the present invention into a patient's cerebrospinal fluid (CSF), wherein the osmolyte is introduced to the CSF at a concentration of between 0.5 and 12.9 M (dependent on the solubility upper limit of the osmolyte), and wherein the therapeutic/drug delivery to the perivascular spaces of cerebral blood vessels and parenchyma of the central nervous system is facilitated by the presence of the osmolyte.

Tech Fields

- [Drug Delivery : Other drug delivery technologies](#)

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