

Targeted medicine

These are medicines designed in a manner that focuses the activity of the medication in certain parts of the body. The goal of a targeted medicine is to increase the length of time that the medicine interacts with the diseased tissue in a specific area of the body and spares other parts (e.g. affecting tumour cells rather than adjacent healthy cells). The advantages of a targeted release system are the reduction in the frequency of the dosages taken by the patient, having a more consistent effect of the medicine, reduction of side effects, and reduced fluctuation in medicine levels in the body.