

### What is PE-22-28?

PE-22-28 is an effective treatment for depression and a potent stimulator of neurogenesis and synaptogenesis in the hippocampus. It has far fewer side effects than existing antidepressant medications. It appears to retain much of its ability to antagonize TREK-1 even after modifications that boost half-life or alter the route of administration.

In short, PE-22-28 thus provides a strong target for guiding the development of a new generation of antidepressants and is helping to shed light on the burgeoning field of nootropics. It is also helping to expand the arsenal of medications used to treat neurodegenerative diseases like Alzheimer's disease.

### Indications:

- Help depression
- Aid in post stroke depression (PSD)
- Improves neurogenesis

### PATIENT BENEFIT:



**REDUCE STRESS AND  
ANXIETY**

