

Amino Phosphonate and Bisphosphonate Derivative Pharmaceuticals

USC Case #3496

Market Opportunity:

Pharmaceutical candidates are constantly sought to treat a variety of diseases including inflammation, autoimmune disease, cardiovascular disease, and bacterial and viral infections. New pharmaceuticals can offer more effective treatment with less toxicity and fewer unintended side effects. Therefore there is a need for new pharmaceutical candidates.

USC Solution:

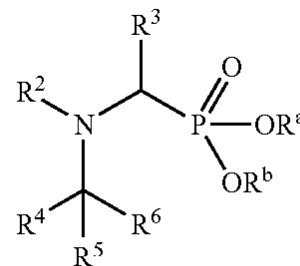
USC researchers have developed various amino phosphonate and amino bisphosphonate compounds for therapeutic uses. These compounds have potential to treat a wide variety of diseases. Additionally these compounds can be synthesized quickly and efficiently.

Value Proposition

- Pharmaceutical candidates
- Numerous potential treatment uses
- Quick efficient synthesis

Keywords:

Pharmaceutical, inflammation, antiviral, antibacterial, autoimmune disease, amino phosphonate, amino bisphosphonate



Applications

- Pharmaceutical
- Agricultural composition

Stage of Development

- Compounds available for testing
- Available for exclusive and non-exclusive license

Intellectual Property

Status:

Patent issued 7,420,000

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