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Available:

Grad Students:

Peptide Inhibitors of Calcium Oxalate
Monohydrate Crystallization and Uses
Thereof

U.S. Patent Application Number: 14/326,908

UHID: 2012-029

Technology Description: Crystal growth modifiers present a versatile tool for controlling crystal shape and size. This invention focuses on the design and screening of short peptides as inhibitors of calcium oxalate monohydrate (COM) crystals. COM is the primary constituent of kidney stones so peptides inhibiting COM crystallization are potential therapeutics for the treatment of kidney stone disease.

Potential Applications: The most direct commercial application of this work is for the development of kidney stone inhibiting peptides as therapeutics.

Time to market: