3DG is the Result of Protein Glycation


3DG Causes AGEs in Skin


Monnier, V. M., O. Bautista, et al. (1999). "Skin collagen glycation, glyoxidation, and crosslinking are lower in subjects with long-term intensive versus

3DG Crosslinks Proteins Including Collagen


3DG Reduces Collagen Type I Production


3DG Causes an Inflammatory Response


Artlett C. 2006, Thomas Jefferson University - unpublished studies

3DG Causes Reactive Oxygen Species and Free Radical Production and Impairs the Body's ability to Remove ROS


**Inactivating 3DG Prevents Collagen Crosslinking**


**Reducing 3DG Protects Diabetic Skin from Loss of Elasticity**


**Inhibition of F3K Increases Collagen Production**


**Meglumine Reduces AGE Products in Skin**

Schwartz, Menter, Tobia, Marcy, and Kappler – Morehouse College of Medicine, Dynamis Therapeutics, Inc – in house studies. Rats placed on 50 mM meglumine in their drinking water for over 1 year developed 60% fewer AGE products than untreated rats.

**Meglumine Prevents Proinflammatory Response**