



**Figure 10:** Pro-anabolic effects of diacerein (Novartis osteocerein brochure, n.d.)

Diacerein can be analyzed using various methods of analysis; examples of these methods are used in Gurupadayya and Bharatheesha, 2010 and Shirwaikar et al., 2012 as seen in table 1.

**Table 1:** Difference between various analytical methods of diacerein

Aspects\Study	Method employed in this study	Gurupadayya and Bharatheesha, 2010	Shirwaikar et al., 2012
Detection	HPLC Fluorescence detector	HPLC UV- Visible double beam detector	HPLC-Mass Spectrometry
Column	C18 column	NA	C18 column
Wavelength	Excitation=440, Emission=520	352 nm	NA