

Fudin Factor Copyright 2011

In the formula below, sine functions appear in *degrees*, not *radians*.

$$\text{Methadone (mg)} = \frac{X}{21} \left\{ 5.7 - 3 \sin \left[\frac{90}{\left[\frac{110}{X} \right]^5 + 1} \right] - \sin \left[\frac{90}{\left[\frac{320}{X} \right]^7 + 1} \right] \right\}$$

Let X = Morphine (mg)