Supplemental information

The turnover frequency (TOF) calculation

TOF is calculated according to the following formula:

$$TOF = \frac{n_1 \alpha}{n_2 t}$$

Where n_1 is the mole of substrate (0.5mmol), α is the conversion rate of substrate

(95.9%), n_2 is the mole of the metal (0.98mmol %), t is the reaction time (24h).

$$TOF = 2.04 \ h^{-1}$$

The turnover number (TON) calculation

TON is calculated according to the following formula:

$$TOF = \frac{TON}{t}$$

TON=48.96