

$$\left(\text{Baseline BAF}\right)_i = \left(\text{Baseline BAF}\right)_r \cdot \frac{\left(\text{BSAF}\right)_i \cdot \left(\text{K}_{ow}\right)_i}{\left(\text{BSAF}\right)_r \cdot \left(\text{K}_{ow}\right)_r}$$