$$\left(\left(\ln\left(\arcsin\left(x\right)\right)\right)^{\frac{\left(\cos(x)\right)^{\frac{1}{3}}}{x}}\right)' = \left(\ln\left(\arcsin\left(x\right)\right)\right)^{\frac{\left(\cos(x)\right)^{\frac{1}{3}}}{x}} \cdot \left(\frac{\frac{1}{\arcsin(x)} \cdot \frac{1}{\left(1-(x)^2\right)^{\frac{1}{2}}} \cdot \frac{\left(\cos(x)\right)^{\frac{1}{3}}}{x}}{\ln\left(\arcsin\left(x\right)\right)} + \frac{\left(\cos\left(x\right)\right)^{\frac{1}{3}} \cdot$$