Equation in Convective term formulation in Comsol: (Conservative)

$$\frac{\partial c}{\partial t} + \nabla.(c\,\boldsymbol{u}) - \nabla.(D\,\nabla c) = R$$

My wanted Equation form:

$$\frac{\partial c}{\partial t} + \nabla[(c\,\boldsymbol{u}) - (D\,\nabla c) + h\nabla c_2) = R$$

With c is the concentration of species 1

$C_2$ is the concentration of solvent

**u** is the solvent velocity field

R is the production rate.

h is some parameter (positive real number)