TAM Assistant Analysis Report

Kinetics

Model

Autocatalytic
d[C]/dt = k([A]o - (a/c)([C]-[C]o)) [C]

Model Input Parameters

a/c: 1

Signal

Input

Results file path:	***C:\Users\S\Documents\Diazo\Ampoule (8-15-16) p NO2-Ph-N2-OTf-85.rslt***
Measurement signal:	Data series.Signal
Mass:	10mg
[A]o:	3.3424mmol/g

Results

Po:	8.7649µW
k:	145.63mg*s^-1*mol^-1 [Error could not be calculated]
dH:	238.4kJ/mol [Error could not be calculated]
Co:	7.5533e-6 [Error could not be calculated]
Standard deviation:	33.695µW
NDF:	4606