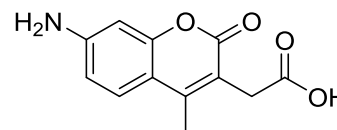


### AMCA Acid

<b>Product Name:</b>	AMCA Acid
<b>Product No.:</b>	1235
<b>Molecular Weight:</b>	233.22
<b>CAS:</b>	n/a
<b>Solubility:</b>	DMSO, DMF
<b>Appearance:</b>	Slightly yellow solid
<b>Shelf life:</b>	At least 12 month at -20°C
<b>Shipping:</b>	At ambient temperature
<b>Storage:</b>	Upon receipt store at -20°C

### Chemical Structure



### Optical Properties

$\lambda_{\text{abs}}$	345 nm
$\lambda_{\text{abs}}$	450 nm
$\epsilon_{\text{max}}$	19,000 M <sup>-1</sup> cm <sup>-1</sup>
$\Phi_{\text{fl}}$	n/a
CF <sub>260</sub>	0.23
CF <sub>280</sub>	0.19
Spectrally Similar Dyes	Alexa Fluor ®350 AMCA CF® Dye 350, DyLight® 350

DyLight is a trademark of Thermo Fisher Scientific, Inc. Alexa Fluor is a trademark of Thermo Fisher Scientific, Inc. CF Dyes is a trademark of Biotium Inc.

### Absorption and Emission Spectra

