

## Technical Data Sheet

<b>Product Name</b>	<b><i>Cyclo[ - RGDy - K(5 - FAM)]</i></b> <i>Cyclo[ - RGDy - K(5 - FAM)]</i>
<b>Size</b>	1 mg
<b>Catalog #</b>	AS-65160
<b>Purity</b>	% Peak Area By HPLC ≥ 95%
<b>Description</b>	This peptide is a 5-FAM-labeled cyclic RGDyK peptide. RGD peptides serve as ligands for av-integrin and inhibit angiogenesis, induce endothelial apoptosis, decrease tumor growth, and reduce spread of metastasis.
<b>Storage</b>	-20°C
<b>References</b>	Hausner, S. et al. <i>Cancer Res</i> <b>67</b> , 7833 (2007); Schottelius, M. et al, <i>Acc Chem Res</i> <b>42</b> , 969 (2009).
<b>Molecular Weight</b>	978
<b>Sequence (One-Letter Code)</b>	Cyclo[-RGDy-K(5-FAM)]
<b>Sequence (Three-Letter Code)</b>	Cyclo[ - Arg - Gly - Asp - D - Tyr - Lys(5 - FAM)]