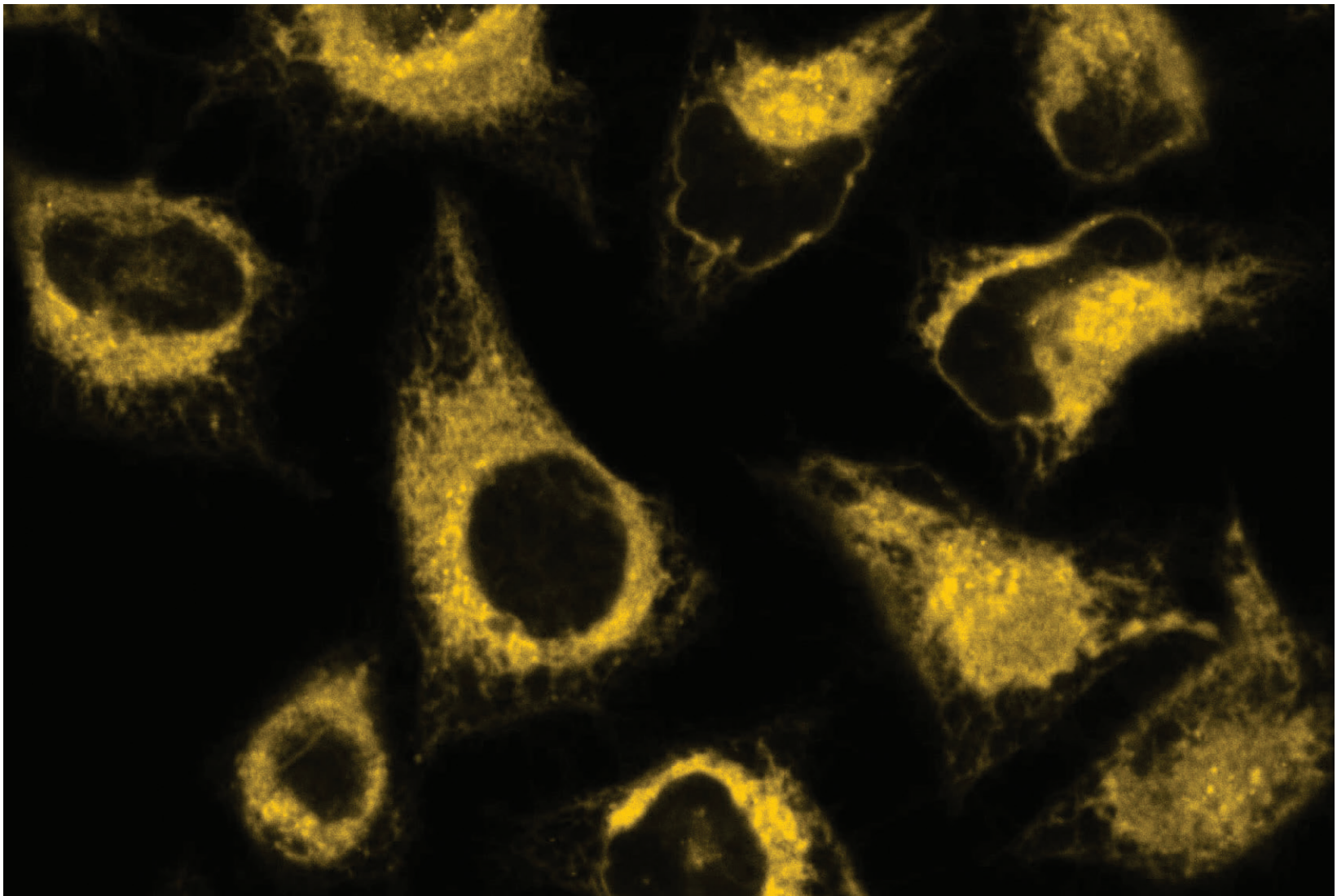




FLUOROPHORES FOR TARGETED INSIGHTS

ReZolve-Alkyne™

A cell permeable luminescent alkyne with large Stokes shift, resistant to photobleaching and long emission life time. Can be conjugated to a range of biological and non-biological chemicals for flexible applications.



REZOLVE SCIENTIFIC Pty Ltd
Office: Level 4, 12 Pirie St, Adelaide 5000
Lab: Level 6, UniSA Cancer Research Institute, North Terrace, Adelaide
Email: support@rezolvescientific.com **Mobile:** +61 (0) 409 195 323



www.rezolvescientific.com



FLUOROPHORES FOR TARGETED INSIGHTS

ReZolve-Alkyne™

ReZolve-Alkyne™ is a cell permeable luminescent alkyne which is ideal for conjugation to a range of biological and non-biological targets by copper facilitated 'click' reactions. This luminescent tag offers a large Stokes shift (Ex/Em 405/570 nm) ideal for fluorescent detection by both microscopy or flow cytometry. This product is also suited to multiphoton microscopy. ReZolve-Alkyne™ tags are highly resistant to photobleaching, allowing more time for image acquisition. The compound can be stored at room temperature making it an ideal product for your lab bench.

Specifications

Subcellular localisation	User defined
Colour	Orange
For Use With (equipment)	Fluorescence microscopy, flow cytometry, microplate reader, multiphoton microscopy, Raman spectroscopy, Infrared spectroscopy
Tested in	Human cell culture lines (HeLa), murine cell culture lines (H9c2)
Excitation/Emission	UV or 405 / 570 nm
Solubility	DMSO
Shipping	Room Temperature
Storage	Room Temperature

REZOLVE SCIENTIFIC Pty Ltd
Office: Level 4, 12 Pirie St, Adelaide 5000
Lab: Level 6, UniSA Cancer Research Institute, North Terrace, Adelaide
Email: support@rezolvescientific.com **Mobile:** +61 (0) 409 195 323



www.rezolvescientific.com