



Tenova
Pharma

Chemistry for Life Sciences

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Product Name:

Cy5 labeled AHPC-Me

Catalog Number:

T53147

Description:

Cy5 labeled AHPC-Me is a high-affinity fluorescent probe for the von Hippel-Lindau (VHL) protein. It can be used in Time-Resolved Fluorescence Resonance Energy Transfer (TR-FRET) assay, It can also be used for VHL ligand identification and characterization with high-throughput screening.

Physical and Chemical Properties:

Molecular Formula: C₆₇H₉₂N₇O₁₀S

Molecular Weight: 1314.48

Physical Appearance: Blue Solid

Purity: ≥95%

Optical Properties:

Abs/Em Maxima: 650/660nm

Solubility:

DMSO, DMF

Storage:

Store at -20°C and protected from light.

Shelf Life:

12 months after the date of delivery.

References:

Schröder, M., Renatus, M., Liang, X. et al. DCAF1-based PROTACs with activity against clinically validated targets overcoming intrinsic and acquired-degrader resistance. Nat Commun 15, 275 (2024). <https://doi.org/10.1038/s41467-023-44237-4>

Caution:

For Research Use Only.
