

JM3A

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	JM3A, a highly specific peptoid reagent, selectively targets cell surface vimentin (CSV) on early lung cancer cells undergoing tumor transformation. By conjugating with fluorophores [1], JM3A detects and stains CSV, enabling identification of these cells.
In vitro	JM3A (10 μ M; 1 hour) demonstrates strong binding and isolation of vimentin, as confirmed by western blot analysis [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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