

VSLRGDTRG acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
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	VSLRGDTRG acetate is a synthetic peptide of the RGD motif from cadherin17 (CDH17), capable of binding to $\alpha 2\beta 1$ integrin and activating its signaling pathways. It facilitates the high-affinity conformational change of $\beta 1$ integrin via the RGD motif, enhancing cell adhesion and phosphorylation of FAK and ERK1/2, thereby promoting tumor proliferation and metastasis. VSLRGDTRG acetate is applicable in research on cancers expressing CDH17, such as colon and pancreatic cancers.
Targets(IC50)	ERK,FAK,Integrin

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481