

Mad1 biochemical

Mad1 (6-21)

CATALOG #
AAA228940

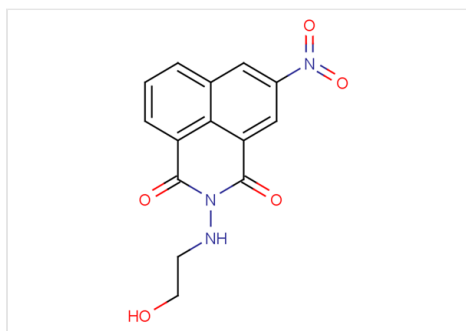
PRODUCT SYNONYMS

Mad1; Mad1 (6-21); Mad1 biochemical

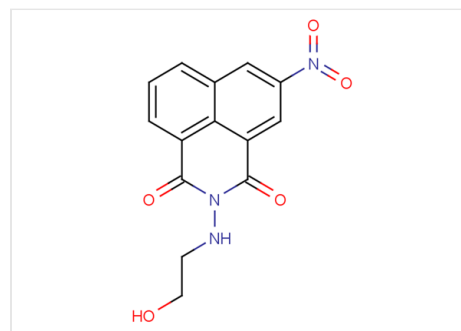
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	880150-82-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	The PAH2 domain of mSin3A adopts a left-handed, up-and-down, four-helix bundle structure with residues in all four helices as well as in the turn regions defining a compact structural domain with an extensive hydrophobic core. Helices alpha1 and alpha2 form a deep hydrophobic pocket, which constitutes the primary interaction surface for the Mad1 (6-21) peptide. The Mad1 (6-21) forms an amphipathic alpha helix in the complex and interacts with PAH2 mainly through the apolar surface of the helix[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
ALE-0540, CAS 234779-34-1



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ADDITIONAL INFORMATION

Related Product Information for Mad1 biochemical	Mad1 (6-21) is the 6-21 fragment of Mad1 protein. Mad1 (6-21) binds to mammalian Sin3A PAH2 with a K _d of ~29 nM.
Product Categories/Family for Mad1 biochemical	Tyrosine Kinase/Adaptors

NCBI AND UNIPROT INFORMATION

Molecular Weight	301.25
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/mad1/228940>