



# Product data sheet



## In vitro activity

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This study describes the discovery of naphthol AS-E (1) as a cell-permeable small-molecule inhibitor of the KIX–KID interaction by using a novel Renilla luciferase complementation assay.

Reference: Chembiochem. 2009 Nov 23;10(17):2721-4. <https://pubmed.ncbi.nlm.nih.gov/19810079/>

## In vivo activity

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In addition, the in vivo effect of nAS-E in protecting against breast cancer-induced osteolysis was evaluated in mice. These results indicated that nAS-E could reverse bone loss induced by MDA-MB-231 tumour.

Reference: J Cell Mol Med. 2019 Feb;23(2):1224-1234. <https://pubmed.ncbi.nlm.nih.gov/30461194/>

*Note: The information listed here was extracted from literature. MedKoo has not independently retested and confirmed the accuracy of these methods. Customer should use it just for a reference only.*