

Compound N051-0045 Biochemical | N051-0045 biochemical

Compound N051-0045

CATALOG #
AAA226650

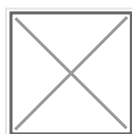
PRODUCT SYNONYMS

Compound N051-0045; N051-0045 biochemical

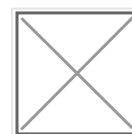
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Talabostat, CAS 149682-77-9



Structure
Talabostat, CAS 149682-77-9

ADDITIONAL INFORMATION

References

- ef="javascript:void(0)" >
1. Connolly BA, et al. Dipeptide boronic acid inhibitors of dipeptidyl peptidase IV: determinants of potency and in vivo efficacy and safety. J Med Chem. 2008 Oct 9;51(19):6005-13. href="javascript:void(0)" >
 2. Okondo MC, et al. DPP8 and DPP9 inhibition induces pro-caspase-1-dependent monocyte and macrophage pyroptosis. Nat Chem Biol. 2017 Jan;13(1):46-53. href="javascript:void(0)" >
 3. Adams S, et al. PT-100, a small molecule dipeptidyl peptidase inhibitor, has potent antitumor effects and augments antibody-mediated cytotoxicity via a novel immune mechanism. Cancer Res. 2004 Aug 1;64(15):5471-80. href="javascript:void(0)" >
 4. Egger C, et al. Effects of the fibroblast activation protein inhibitor, PT100, in a murine model of pulmonary fibrosis. Eur J Pharmacol. 2017 Aug 15;809:64-72.

NCBI AND UNIPROT INFORMATION

Molecular Weight	214.07
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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/compound-n051-0045/226650>