

Heudelotinone Biochemical

Heudelotinone

CATALOG #
AAA229013

PRODUCT SYNONYMS

Heudelotinone; CALP1 acetate(145224-99-3 free base); Heudelotinone biochemical

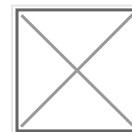
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Formula	C18H20O2
CAS	133453-58-4
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
CALP1 acetate, CAS TP1910L1



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ADDITIONAL INFORMATION

Related Product Information for Heudelotinone biochemical	Heudelotinone shows cytotoxicity against three cancer cell lines A549, Hela, and SMMC-7721(IC50 values of 16.04, 10.67 and 21.68 uM, respectively).
Product Categories/Family for Heudelotinone biochemical	Neuroscience
References	1. R Houtman, et al. Attenuation of very late antigen-5-mediated adhesion of bone marrow-derived mast cells to fibronectin by peptides with inverted hydropathy to EF-hands. J Immunol. 2001 Jan 15;166(2):861-7. 2. R Ten Broeke, et al. Calcium sensors as new therapeutic targets for airway hyperresponsiveness and asthma. FASEB J. 2001 Aug;15(10):1831-3. 3. M K Manion, et al. A new type of Ca(2+) channel blocker that targets Ca(2+) sensors and prevents Ca(2+)-mediated apoptosis. FASEB J. 2000 Jul;14(10):1297-306. 4. M Villain, et al. De novo design of peptides targeted to the EF hands of calmodulin. J Biol Chem. 2000 Jan 28;275(4):2676-85.

NCBI AND UNIPROT INFORMATION

Molecular Weight	902.13
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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.

