

Brain-Derived Acidic Fibroblast Growth Factor (trifluoroacetate salt) Biochemical

Brain-Derived Acidic Fibroblast Growth Factor (102-111)(bovine)(trifluoroacetate salt)

CATALOG #
AAA227343

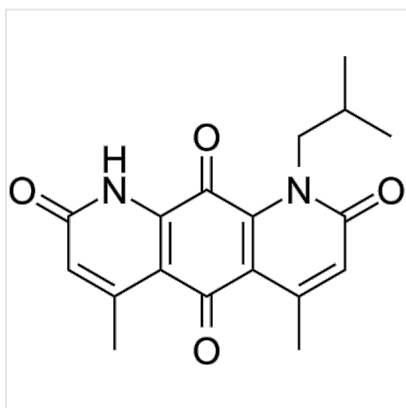
PRODUCT SYNONYMS

Brain-Derived Acidic Fibroblast Growth Factor (trifluoroacetate salt); Brain-Derived Acidic Fibroblast Growth Factor (102-111)(bovine)(trifluoroacetate salt); IB-DNQ; Brain-Derived Acidic Fibroblast Growth Factor (trifluoroacetate salt) biochemical

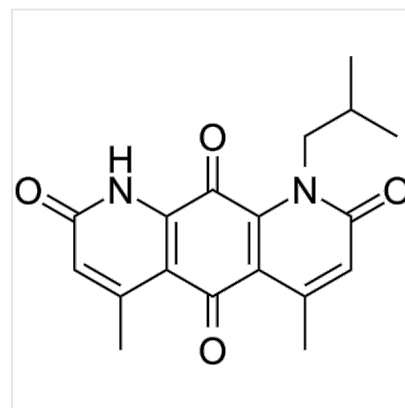
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H ₂ O: 1 mg/mL <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
Isobutyl-deoxyxyboquinone, CAS 1430798-22-3



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ADDITIONAL INFORMATION

Related Product Information for Brain-Derived Acidic Fibroblast Growth Factor (trifluoroacetate salt) biochemical	Brain-derived acidic fibroblast growth factor (102-111) is a peptide fragment of brain-derived acidic fibroblast growth factor (aFGF). aFGF is an angiogenic vascular endothelial cell mitogen produced in bovine brain that has sequence homology to interleukin-1. It also shares sequence homology with the known neuropeptides neuromedin C, bombesin, neuromedin K, substance K, substance P, physalaemin, and eledoisin. aFGF (102-111) corresponds to amino acid residues 102-111 of the fulllength peptide.
References	1. Lundberg AP, et al. Pharmacokinetics and derivation of an anticancer dosing regimen for the novel anti-cancer agent isobutyl-deoxyxyboquinone (IB-DNQ), a NQO1 bioactivatable molecule, in the domestic felid species. Invest New Drugs. 2017;35(2):134-144.

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.