



CERTIFICATE of ANALYSIS

PRODUCT: **EB-47 . 2HCl . 2H₂O**
[1-Piperazineacetamide,4-[1-(6-amino-9*H*-purin-9-yl)-1-deoxy-β-D-ribofuranuron]-N-(2,3-dihydro-1*H*-isoindol-4-yl)-1-one.2HCl.2H₂O]
C₂₄H₂₇N₉O₆ . 2HCl . 2H₂O, M.W. 537.5 . 73.0 . 36.0

PRODUCT NUMBER: E-2022

LOT NUMBER: B1382

APPEARANCE: White Solid

SOLUBILITY: Soluble in water and DMSO (5mg/ml).

PURITY (HPLC): 95%

PRODUCT DESCRIPTION: Very potent and water soluble PARP-1 inhibitor (IC₅₀ = 45nM, 100% inhibition at 200nM). Shows cytoprotective effects against oxidative damage in cells and in *in vivo* models of reperfusion injury and inflammation.

STORAGE & HANDLING: Keep cool and dry at -20°. Packaged under inert gas.
PROTECT FROM LIGHT!
WARNING: MAY BE CARCINOGENIC! HARMFUL!

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: DD