

CHS-828

Cat. No. CEI-0719

Lot. No. (See product label)

Introduction

Description A pyridyl cyanoguanidine derivative that displays potent antitumor activity. Also acts as an inhibitor of Nampt/visfatin, NF-κB and IκB kinase. In addition, CHS-828 induces programmed cell death and activates p53.

Synonyms GMX1778

Product Information

Appearance White powder

CAS No. 200484-11-3

Molecular Formula C₁₉ H₂₂ Cl N₅ O

Chemical Name (E)-1-[6-(4-Chlorophenoxy)hexyl]-2-cyano-3-(pyridin-4-yl)guanidine

Molecular Weight 401.57

Purity >95% by HPLC

Targets Nampt/visfatin, NF-κB, IκB kinase

Solubility DMSO (25 mg/ml) or EtOH (25 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack