

## 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

C<sub>19</sub> H<sub>22</sub> Cl N<sub>5</sub> 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