

## RG 108

Cat. No. CEI-0466

Lot. No. (See product label)

### Introduction

#### Description

A DNA methyltransferase (DNMT) inhibitor. RG108 causes demethylation and reactivation of tumor suppressor genes, but it does not affect the methylation of centromeric satellite sequences. In combination with BIX 01294, RG 108 enhances reprogramming.

#### Synonyms

N-Phthalyl-L-tryptophan

### Product Information

#### Appearance

Yellow solid

#### CAS No.

48208-26-0

#### Molecular Formula

C<sub>19</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>

#### Molecular Weight

397.64

#### Purity

>98% by TLC

#### Targets

DNMT1

#### Solubility

DMSO (20 mg/ml)

### Storage and Shipping Information

#### Storage

-20 centigrade

#### Shipping Conditions

Gel pack