

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 $C_{19}H_{14}N_2O_4$

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