Creative Enzymes®

AGI-5198

Cat. No. CEI-0995

Lot. No. (See product label)

Introduction

Description	AGI-5198 is a selective inhibitor of IDH1 R132H and R132C mutants. It serves as a potent antitumor compound by inducing demethylation of histone H3K9me3 and expression of genes associated with gliogenic differentiation.
Synonyms	IDCD, IDH, IDP, IDPC, PICD

Product Information

Appearance	A crystalline solid.
CAS No.	1355326-35-0
Molecular Formula	C27H31FN4O2
Molecular Weight	462.56
Purity	> 95%
Targets	IDH1, R132H/R132C
IC50	0.07 μM/0.16 μM

Storage and Shipping Information

Storage	Room temperature for 24 months as powder, +4 centigrade for 2 weeks in DMSO, or −70 centigrade for 6 months in anhydrous DMSO. Keep DMSO stock solutions out of contact with air. Protect from moisture.