

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.