

## Alternaphenol B2

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Alternaphenol B2, a selective inhibitor of mutant isocitrate dehydrogenase 1 (IDH1m), is sourced from the coral-derived fungus <i>Parengyodontium album</i> SCSIO SX7W11. It exhibits inhibitory activity specifically against the IDH1 R132H mutation, with an IC50 of 41.9 $\mu$ M [1].
Targets(IC50)	Isocitrate Dehydrogenase (IDH)

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